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ANNUAL REPORTS

— OF THE —

Register of the City

— AND OF THE —

COMMISSIONERS OF FINANCE

— TO THE —

MEMBERS OF THE FIRST AND SECOND BRANCHES
OF THE CITY COUNCIL OF BALTIMORE,

— FOR THE —

Fiscal Year Ending December 31, 1902.

BALTIMORE:
JOHN D. LUCAS PRINTING CO., PUBLIC PRINTER.

1903.

REPORT OF

GEO. N. NUMSEN,

Register of the City.

Maryland
JS
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.A3
1902/03

REGISTER'S DEPARTMENT.

REGISTER.
GEORGE N. NUMSEN.

DEPUTY REGISTER.
J. SEWELL THOMAS.

CHIEF CLERK.
ISAAC L. NEWMAN.

STOCK CLERK.
EDWARD BRADY.

ASSISTANT CLERKS.
WM. T. JONES. PAUL NEEDING.

REGISTER'S REPORT.

BALTIMORE, December 31, 1902.

To the Honorable the Members of the
First and Second Branches of the City Council:

GENTLEMEN: Complying with the provisions of the Baltimore City Code of 1893, (Article 11, Section 24), I have the honor to lay before you the following report:

The receipts into the Treasury from all sources during the current fiscal year, ending December 31, 1902, as detailed in Statement "C" of this report, were	$ 9,978,630 15	
To which add the cash balance of December 31, 1901	500,241 54	
Making the total amount to be accounted for		$10,478,871 69
The total disbursements for the year as detailed in Statement "C" were	$ 9,834,829 97	
Leaving a cash balance on hand December 31, 1902 of	$ 644,041 72	

The following statement is submitted to show the Income

RECEIPTS.

Balance December 31, 1901 (exclusive of funded debt account)		$ 242,107 91
Taxation:		
Tax on general property	$5,160,410 82	
" securities	264,648 52	
" income from mortgages	22,300 87	
" suburban property	77,050 60	
Tax in arrears (City)	746,793 09	
" " (Annex)	6,247 32	
Interest on taxes in arrears	66,523 98	
		6,343,975 20
Licenses:		
Liquor	$ 438,832 98	
Dog	17,322 85	
General	62,176 44	
		518,332 27
Franchises:		
Park tax	$ 328,272 55	
Telephone conduits	18,468 71	
Electrical subways	11,858 48	
Minor privileges	34,653 46	
		393,253 20
Special Assessments:		
Street opening, assessment of benefits	$ 24,267 72	
Street paving, assessment	32,555 19	
		56,822 91
Fees	$ 6,336 43	
Fines	7,464 93	
		13,801 36
Quasi-private Receipts:		
Wharves	$ 36,930 66	
Markets	62,017 62	
Water rents	867,426 97	
City's share of school tax from State	276,461 31	
Free text-books, tax from State	58,202 96	
Tuition fees from non-resident pupils	3,798 33	
Interest on deposits (daily balances)	44,067 18	
Board for insane patients at hospitals	11,359 69	
Health Department	15,859 26	
City Engineer's Department	16,580 39	
Bayview Asylum	715 45	
Street Cleaning Department	798 18	
General Superintendent of Lamps Dep't	6,206 03	
Baltimore City Jail	7,541 27	
Fire Department	1,487 30	
Topographical Survey	106 25	
Free Baths	4,659 41	
Supervisors of Elections	451 85	
Harbor Board	5,192 50	
Sale of old material	533 13	
Rent of city property	2,967 20	
State tax on city loans (from holders)	1,992 23	
Judgments and suits	827 61	
Removed cases	2,162 29	
Turnpike dividends	120 60	
Tax sales (net)	2,672 13	
Insurance on city property	906 39	
Paving streets	6,299 44	
Miscellaneous	2,761 90	1,441,105 53
		$9,009,398 38
Claim against U. S. Gov'nt war 1812, (net)	$ 78,066 77	
Refund of surplus from 1900	266,261 62	344,328 39
		$9,353,726 77

EXPENDITURES.

Street paving and repairs	$ 295,389 28	
Sewers	90,251 80	
Bridges	36,061 15	
Private paving and inspection	13,673 88	
Improvements and addition to drainage system	10,069 38	
Paving certificates	6,483 85	
Interest on paving certificates	670 90	
Opening streets (damages)	34,590 44	
Paving streets (account assessments)	35,735 02	
Cleaning streets	368,933 48	
Police	1,046,676 53	
Lighting	335,681 25	
Fire protection	495,926 88	
Water supply	831,221 89	
Health	96,818 21	
Markets	4,625 04	
Wharves	8,233 41	
Harbor	78,520 90	
Courts	177,740 15	
Elections and registration	88,196 71	
Schools	1,313,215 61	
Charities and corrections	455,644 39	
Free baths	13,242 80	
Parks and squares	330,806 05	
Music in the parks	3,130 57	
Municipal buildings (including repairs)	437,444 33	
Administration	254,394 71	
Interest on funded debt (net)	956,331 23	
State tax on city loans	24,026 09	
Ground rents on city property	51,505 58	
Advertising laws	2,502 17	
Enoch Pratt Free Library (deficiency in income)	3,305 41	
Sinking funds	498,667 75	
Topographical Survey	6,022 23	
Care of public buildings	80,645 32	
Dog licenses and fines	7,968 00	
Maryland Institute	9,000 00	
Removed cases	1,140 71	
Insurance on city property	1,746 17	
Hose for various markets	526 90	
Telephone and municipal exchange	8,215 68	
Judgment and suits	8,720 27	
Mural decorations, new court house	6,700 00	
Miscellaneous	1,420 81	
		$8,531,822 93
Surplus of Water Board	$ 10,116 91	
Refund of taxes to Annex property owners	272,642 37	
Surplus of Mayor and City Council, 1901	69,489 75	
Cash balance (exclusive of funded debt account) December 31, 1902	469,654 81	
		821,903 84
		$9,353,726 77

FUNDED DEBT ACCOUNT.

Balance to credit of loans December 31, 1901.	$ 258,133 63	
Net proceeds of sales of stock in 1902.....	190,000 00	
		$448,133 63
Net expenditures against loans during 1902 as shown by Statement C.....		273,746 72
Unexpended balance December 31, 1902....		$174,386 91

FUNDED DEBT.

The funded debt December 31, 1901, was...	$40,164,682 95	
The funded debt December 31, 1902, is.....	39,850,182 95	
Showing the decrease to have been.....		$314,500 00
Which is thus explained:		
Redemption of Western Maryland Railroad 6 Per Cent. 1902 Loan	$993,800 00	
Redemption of City Hall 6 Per Cent. 1902 Loan.....	499,300 00	
Redemption of Jones' Falls 1900 Loans	10,300 00	
Redemption of Consolidated 6 Per Cent. 1890 Loan	1,100 00	
		$1,504,500 00
Less:		
Issue of Western Maryland Railroad 3½ Per Cent. Refunding 1952 Loan.....	$1,000,000 00	
Issue of Four Million 3½ Per Cent. 1945 Loan	50,000 00	
Issue of Conduit 3½ Per Cent. 1922 Loan....	140,000 00	
		$1,190,000 00
		$ 314,500 00
Increase of funded debt authorized but not yet issued:		
Four Million 3½ Per Cent. 1945 Loan, Ordinance No. 137, 1894.....	$ 107,500 00	
Water 3½ Per Cent. 1943 Loan, Ordinance No. 86, 1902.....	1,000,000 00	
Conduit 3½ Per Cent. 1928 Loan, Ordinance No. 87, 1902....	1,000,000 00	
		$2,107,500 00

Your attention is especially called to the present condition of the Sinking Funds as detailed in the report of the Commissioners of Finance.

The annual levies for these funds, with their natural increment, will provide a very much larger amount than will be necessary to pay the several loans at maturity.

Without allowing for any increase in the future, either in the taxable basis or in the receipts from the United Railways Company, and assuming that there will be no further surplus from the Water Department, my calculations show that there will be to the credit of the several special Sinking Funds, at the date of the maturity of the loans for the redemption of which these funds were created, the following amounts:

4 Per Cent. Water 1922	$903,028 00		
Amount of loan.....	500,000 00		
		$ 403,028 00	Surplus.
4 Per Cent. Water 1926.....	$2,089,061 00		
Amount of loan.....	1,000,000 00		
		1,089,061 00	Surplus.
3½ Per Cent. Conduit 1922....	$1,026,098 00		
Amount of loan.....	1,000,000 00		
		26,098 00	Surplus.
3½ Per Cent. Internal Improvement 1928	6,572,988 00		
Amount of loan.....	4,850,000 00		
		1,722,988 00	Surplus.
3½ Per Cent. Funding 1936....	2,461,870 00		
Amount of loan.....	1,453,300 00		
		1,008,570 00	Surplus.
3½ Per Cent. Public Improvement 1940.....	6,090,383 00		
Amount of loan.....	6,000,000 00		
		90,383 00	Surplus.
3½ Per Cent. Refunding 1940...	5,990,729 00		
Amount of loan.....	4,300,000 00		
		1,690,729 00	Surplus.
3½ Per Cent. Public Park No. 2 1945.....	1,644,084 00		
Amount of loan.....	892,500 00		
		751,584 00	Surplus.
3½ Per Cent. Four Million 1945	2,312,009 00		
Amount of loan.....	3,000,000 00		
		687,991 00	Deficiency.
5 Per Cent. Water 1916.....	3,421,948 00		
Amount of loan.....	5,000,000 00		
		1,578,052 00	Deficiency.

As the two 1945 Sinking Funds are for the redemption of one loan (authorized by the same ordinance) it will be seen that the surplus of one will more than make up the deficiency of the other. The deficiency in the Water 1916 Sinking Fund will no doubt to some extent, be made up by future surpluses from the Water Department, and the balance paid from the "General Sinking Fund."

I am legally advised that the several surplus amounts mentioned above can only be covered into the City Treasury at the date of the maturity of the respective loans. It is obvious, therefore, that (if present conditions are to continue) the taxpayers of today will be required to contribute to a fund, *none* of which can be used at an earlier period than 1922.

It would doubtless be very gratifying to those having charge of the City Government during the six years, from 1922 to 1928, to have this surplus fund of about three and one-quarter millions available for the city's needs at that time, but under the pressing demand for public improvements today, it would seem wise to use a portion of this money ourselves rather than to hoard it for others.

The surplus remaining in the "General Sinking Fund" in 1930 (the date of maturity of its latest loan) will depend upon how much of the money derived from the sale of the Western Maryland Railroad is allowed to remain in that fund. This sum (now in said fund) is $4,422,460.74. Of this amount $771,875.48 should, in my judgment, be retained in the fund, since this sum merely takes the place of a like amount of Western Maryland Railroad securities (with defaulted interest thereon) purchased at various times by the Commissioners of Finance for the benefit of the "General Sinking Fund," and which were part of the city's productive assets turned over to the purchasers of the Western Maryland Railroad.

The balance ($3,650,555.26) could be safely taken, as has been proposed, for public improvements or preferably (in

my opinion) could be used in retiring an equal amount of the city's stock now held in the Sinking Funds, thus reducing the public debt and the annual levy for interest thereon. On the assumption, however, that this sum of $3,650,555.26 would be ultimately used in the construction of sewers or for other public improvements, it has been eliminated entirely from any calculations made.

Among the investments in the "General Sinking Fund" are a number of ground rents on city property, purchased under Ordinance No. 81, 1881, at a cost of $470,506.09. These rents, amounting to $27,281.87 annually, are paid to the Commissioners of Finance from the city treasury, and provided for in the anuual levy. The retirement of these ground rents from the assets of the "General Sinking Fund" would in no way injure the fund and would relieve the taxpayers to the extent of $27,281.87 per annum.

The simplest and most effective method of checking the present unnatural growth of the Sinking Funds, would appear to be a consolidation of these funds and the reduction of the specific levies for their maintenance.

This plan, however, has been thought to be of doubtful legality and as a substitute measure of relief, I respectfully recommend that the Commissioners of Finance be authorized to cancel such amount of city stock now held in the Sinking Funds, as in their judgment, after careful examination, may seem to be prudent. This will have the effect of reducing the public debt to the extent of at least $2,500,000, I am sure, and will avoid the necessity of an annual levy for the interest on that amount. I am satisfied that if the retirement of the ground rents mentioned, and the discriminating cancellation of a portion of the city stock now held in the various Sinking Funds, be authorized by ordinance, there can be secured for public improvements or saved directly to the taxpayers, *at least* $125,000 per annum.

This, I am advised, can be done legally, and will leave the Sinking Funds in a condition not only to meet every loan at maturity, but with a considerable surplus in addition.

I would also call your attention to the following statements:

"A." A statement of the funded debt and of the productive and unproductive assets of the city.

"B." A statement of the surplus existing December 31, 1902.

"C." A statement in detail of the receipts and expenditures for the fiscal year with the appropriations for the various accounts.

"D." A statement showing the condition of the fund held by the City Regester in trust for property sold for taxes.

Respectfully submitted,

GEORGE N. NUMSEN,

Register of the City of Baltimore.

STATEMENTS.

STATEMENT A—FUNDED DEBT.

December 31, 1902.

Name of Loan.	Rate.	When Redeemable.	Amount.
Harford Run.....	4 per ct.	November 3, 1904...	$ 350,000 00
Water.....	5 "	July 1, 1916.....	5,000,000 00
Funding.....	5 "	July 1, 1916.....	1,000,000 00
McDonogh Ext...	5 "	September 1, 1916.	280,000 00
Harford Run.....	4 "	January 1, 1920	250,000 00
Patterson Park Ext	4 "	October 1, 1920.....	200,000 00
Paving.....	4 "	November 1, 1920.....	500,000 00
Conduit.....	3½ "	January 1, 1922	1,000,000 00
Water	4 "	November 1, 1922.....	500,000 00
W. M. R. R.....	4 "	July 1, 1925.....	684,000 00
Water...	4 "	November 1, 1926.....	1,000,000 00
W. M. R. R.....	3¼ "	January 1, 1927	1,704,000 00
Internal Improv't	3½ "	July 1, 1928.....	4,850,000 00
Consolidated.....	3½ "	July 1, 1930.....	5,000,000 00
Funding.....	3½ "	July 1, 1936.....	1,453,300 00
Public Improv't..	3½ "	January 1, 1940.....	6,000,000 00
Refunding	3½ "	January 1, 1940.....	4,300,000 00
Four Million.....	3½ "	March 1, 1945	3,892,500 00
W. M. R. R. Rfdg.	3½ "	March 1, 1950.....	875,000 00
W. M. R. R. Rfdg.	3½ "	January 1, 1952	1,000,000 00
Stock due in 1860.	6 "	Unredeemed, no int. allowed.	482 00
Water stock due in 1875.....	6 "	Unredeemed, no int. allowed.	270 00
Consolidated Stock due in 1890	6 "	Unredeemed, no int. allowed.	627 50
Five Million Stock due in 1890.....	6 "	Unredeemed, no int. allowed.	2,003 45
Water Stock due in 1894..... ..	5 "	Unredeemed, no int. allowed.	700 00
Jones' Falls Stock due in 1900.....	5 "	Unredeemed, no int. allowed.	400 00
W. M. R. R. Stock due in 1902.....	6 "	Unredeemed, no int. allowed.	6.200 00
City Hall Stock due in 1902.....	6 "	Unredeemed, no int. allowed.	700 00
			$39,850,182 95

Total funded debt			$39,850,182 95

Productive Assets:

Sinking funds, face value		$17,592,373 38	
Water works, cost		12,500,000 00	
To pay which the following loans were issued:			
Water 5 Per Cent. 1916 Loan	$ 5,000,000		
Water 5 Per Cent. 1894 Loan (redeemed)	4,000,000		
Water 4 Per Cent. 1922 Loan	500,000		
Water 4 Per Cent. 1926 Loan	1,000,000		
Of the Four Million 3½ Per Cent. 1945 Loan for extension of water supply	2,000,000		
	$12,500,000		
550 shares of Baltimore & Reisterstown Turnpike Stock		2,062 50	
137 shares Baltimore & Frederick Turnpike Stock		456 66	
Electrical subway, cost		1,000,000	
			31,094,892 54
			$8,755,290 41

Unproductive Assets:

10,000 shares of Valley R. R. Co. of Va. Stock		
625 shares of Baltimore and York Turnpike Stock		
New Court House, cost	$2,750,000 00	
Market and school houses, City Hall, jail, police stations, almshouse, ice boats, quarantine station, public parks and squares, morgue, etc., valued at	11,500,000 00	
	$14,250,000 00	

Of the total funded debt, amounting to.....		$39,850,182 95
Interest is provided as follows:		
On Water 5 Per Cent. 1916 Loan, paid from water rents.....	$5,000,000 00	
On Water 4 Per Cent. 1922 Loan, paid from water rents.....	500,000 00	
On Water 4 Per Cent. 1926 Loan, paid from water rents.....	1,000,000 00	
On Four Million 3½ Per Cent. 1945 Loan (issued for extension of water supply), paid from water rents.....	2,000,000 00	
On Patterson Park 4 Per Cent. 1920 Loan, paid by Park Board.....	200,000 00	
On Four Million 3½ Per Cent. 1945 Loan (issued for park purposes), paid by Park Board.....	892,500 00	
On W. M. R. R. 3½ Per Cent. 1952 Loan, paid by Commissioners of Finance from special sinking fund.....	1,000,000 00	
On W. M. R. R. 4 Per Cent. 1925 Loan, paid by Commissioners of Finance from special sinking fund.....	684,000 00	
On W. M. R. R. 3½ Per Cent. 1927 Loan, paid by Commissioners of Finance from special sinking fund.....	1,704,000 00	
On W. M. R. R. 3½ Per Cont. 1950 Loan, paid by Commissioners of Finance from special sinking fund.....	875,000 00	
Overdue stock, no interest allowed.....	11,382 95	
		$13,866,882 95
Leaving the amount on which interest is provided for by taxation at.....		$25,983,300 00

Viz: $1,280,000, interest at 5 per cent.
1,100,000, interest at 4 per cent.
23,603,300, interest at 3½ per cent.

$25,983,300

STATEMENT B.

The following statement shows the surplus existing December 31, 1902:

Dr.		
Cash balance on deposit	$644,041 72	
Tax sales, property sold and unredeemed	9,064 76	
City car tickets for city employees	184 25	
Removing dangerous walls	104 77	
		$653,395 50
Cr.		
Dog licenses and fines	$ 4,517 81	
Improvement of Harford Run, balance	3,096 89	
Private paving and inspection	766 38	
Paving footways	350 17	
Paving certificates outstanding	9,057 64	
Free text books	1,579 34	
Intestate estates	1,519 06	
Unclaimed damages for opening streets	117 50	
Maintenance of electric light plant, Druid Hill Park	293 53	
Building Engine House No. 22	1,000 00	
Mural decorations, new Court House	3,300 00	
Addition to Baltimore City Jail Hospital	2,648 10	
Grading and paving Twenty-ninth-street	1,600 00	
School buildings and lots	2,265 38	
Iceboat "Annapolis," State appropriation	274 05	
Opening streets, balances forward	7,171 26	
Paving streets, balances forward	22,103 25	
Park Board, 1901, balances forward	4,686 31	
Park Board, 1002, balances furward	107 79	
Sundry department balances carried forward to pay contracts made in 1902 and liens on the city	328,068 04	
Sundry credit balances not estimated for carried forward	92,948 90	
Cash balance Four Million 1945 Loan	69,254 33	
Cash balance Internal Improvement 1928 Loan	16,485 60	
Cash balance Public Improvement 1940 Loan	57,542 81	
Cash balance Conduit 1922 Loan	10,130 22	
		$640,884 36
Surplus		$12,511 14

STATEMENT C.

Names of Accounts.	Appropriations.	Face of Ledger.		Received from Collector of Taxes.	Received from Other Sources.
		Dr.	Cr.		
Inspector of Buildings.					
Salaries	$ 21,366 67	$ 20,981 16			
Repairs schoolhouses } Consol'd.	137,558 00	137,894 76	$336 76		$336 76
" city property }					
Emptying cesspools	600 00	508 60			
Incidentals	500 00	384 83			
Livery and transportation	750 00	750 00			
Lot and building, School No. 69, Walbrook avenue and Smallwood street	50,000 00	31,802 12			
Infectious Disease Hospital	25,000 00	191 50			
Lot and building, School No. 74, Twenty-second and Cromwell street	50,000 00	41,272 36			
Lot and building, new Truckhouse No. 7, Waverly	18,000 00	13,974 49			
Heating No. 11 Truckhouse	1,200 00	1,154 00			
Sanitary and other improvements to schoolhouses	41,950 00	41,950 00			
New schoolhouse, Chestnut avenue and Fourth street	40,000 00	23,175 04			
Addition to School No. 54, on Twenty-fifth street, between Charles and St. Paul streets	10,000 00	9,138 25			

Lot and building, School No. 83, Lakewood avenue and Orleans street	40,000 00	34,315 57			
Lot and building, School No. 84, Johnson and Heath streets	40,000 00	24,707 83			
Lot and building, for Enginehouse No. 23, Saratoga street and Tyson alley	35,000 00	25,777 93			
Repairs of city property, consolidated, special account		3,231 87			
Building new Enginehouse, special account		15,106 62			
Removing dangerous walls		358 75	50 00		50 00
Permits, sheds, etc		690 75	6,336 43		6,336 43
School buildings and lots (balance from 1901)		1,218 95			
	$511,924 67	$428,585 38	$6,723 19		$6,723 19
Commissioner of Street Cleaning.					
Salaries	$ 16,200 00	$ 16,195 81			
Street carts and men	85,416 00	85,354 50			
Sweepers and scrapers	84,286 59	84,274 87	$8 33		$8 33
Contingent Fund	750 00	749 98			
Sweeping machines, sprinklers, etc	22,550 00	22,550 00			
Removal of garbage (contract)	148,000 00	148,000 00			
Tools, repairs, etc	2,687 41	2,687 36			
Printing reports	100 00	71 00			
Cleaning sewers and inlets, with necessary tools	9,050 00	9,049 96			
Sale of street dirt			789 85		789 85
	$369,040 00	$368,933 48	$798 18		$798 18

STATEMENT C—Continued.

Names of Accounts.	Appropriations.	Face of Ledger.		Received from Collector of Taxes.	Received from Other Sources.
		Dr.	Cr.		
Superintendent of Lamps and Lighting.					
Salaries	$11,846 00	$11,449 88			
Gas and maintenance	140,450 00	139,543 96	$6,206 03		$6,206 03
Electric lights	157,574 00	157,485 12			
Naphtha lamps and maintenance	31,100 00	26,950 29			
Incidentals	252 00	252 00			
	$341,222 00	$335,681 25	$6,206 03		$6,206 03
Harbor Board.					
Salaries	$ 5,200 00	$ 5,200 00			
Dredging of Harbor	40,982 00	40,964 23	$ 192 50		$ 192 50
Iceboats, maintenance and repairs	15,000 00	15,000 00			
Repairs of wharves	11,000 00	9,847 56			
Removal of ashes	1,025 00	1,024 97			
Removal of floating matter	1,350 00	1,158 19			
Incidentals	450 00	450 00			
Iceboat "Annapolis" (State appropriation)		4,725 95	5,000 00		5,000 00
Removing sunken vessels	150 00	150 00			
	$ 75,157 00	$ 78,520 90	$5,192 50		$5,192 50

Commissioner of Health.					
Salaries	$57,576 00	$57,436 56	.....	.....	.....
Expenses	18,329 00	18,329 00	$215 50	.....	$215 50
	$75,905 00	$75,765 56	$215 50	.....	$215 50
Quarantine.					
Salaries	$11,065 00	$11,032 50	.....	.....	.....
Expenses	7,560 00	7,570 15	$15,643 76	.....	$15,643 76
New boiler for tug "Hygeia"	2,450 00	2,450 00	.....	.....	.....
	$21,075 00	$21,052 65	$15,643 76	.....	$15,643 76
Board of Fire Commissioners.					
Salaries	374,380 00	374,302 21	.....	.....	.....
Expenses	103,350 00	103,346 93	1,487 30	.....	$1,487 30
Equipment and salaries for new Engine Company No. 23	18,300 00	18,277 74	.....	.....	.....
	$496,030 00	$495,926 88	$1,487 30	.....	$1,487 30
City Collector's Department.					
Salaries	$32,200 00	32,200 00	.....	.....	.....
Expenses	1,975 00	1,975 00	.....	.....	.....
Refund of 1900 Annex Taxes Paid in Error	300,560 86	272,668 28	25 91	.....	25 91
Tax Bailiffs	....	42,447 76	42,447 76	.....	42,447 76
	$334,735 86	$349,291 04	$42,473 67	.....	$42,473 67

TABLE C—Continued.

Names of Accounts.	Appropriations.	Face of Ledger. Dr.	Face of Ledger. Cr.	Received from Collector of Taxes.	Received from Other Sources.
Appeal Tax Court.					
Salaries	$23,200 00	$22,353 34			
Expenses	2,025 00	2,025 00			
	$25,225 00	$24,378 34			
City Engineer's Department.					
Salaries	$ 28,560 00	$ 28,560 00			
Repairs of sewers	28,500 00	27,375 64	$ 67 61		$ 67 61
Maintenance of bridges and culverts	25,275 00	25,674 13	399 13		399 13
Repairs of roads, streets, etc.	173,949 75	175,608 22	1,915 82		1,915 82
Paving and repaving cross streets	15,000 00	14,676 42			
Paving in front of city property	8,500 00	6,238 15			
Livery and transportation	1,500 00	1,500 00			
Incidentals	500 00	500 00			
Maintenance of Light street bridge	7,900 00	6,815 30			
Advertising	1,000 00	922 38			
Maintenance of property yard	1,500 00	1,500 00			
Footway, crossings	4,000 00	3,911 01			
Improvements in and additions to drainage system	10,000 00	9,830 63			

Maintenance of Block street bridge	1,350 00	1,350 00			
Ogier Run sewer, Hare and Patuxent streets, laterals	28,500 00	28,474 92	8 00		8 00
First and Remington avenues, sewer	6,600 00	5,573 02			
Cedar avenue, lateral	2,250 00	1,987 13			
Clement street sewer	3,600 00	3,600 00			
Garrett avenue, lateral	600 00	600 00			
Druid Hill avenue, Clendenin and Whitelock streets sewers	2,400 00	2,353 11			
Private paving and inspection		13,673 88	13,443 19		13,443 19
Sale of old materials			533 13		533 13
Jenkins Run sewer	20,000 00	19,995 48			
Repairs of roads, streets, etc., special account		1,531 85			
Repairs of sewers, special account		292 50			
Repairs of and painting bridges, special account		2,221 72			
Paving and repaving cross streets, special account		2,780 24			
Footway crossings, special account		264 00			
Paving in front of city property, special account		432 72			
Improvements in and additions to drainage system, special account		238 75			
Paving certificates		6,483 85	746 64		746 64
	$371,484 75	$394,965 05	$17,113 52		$17,113 52

TABLE C—Continued.

Names of Accounts.	Appropriations.	Face of Ledger.		Received from Collector of Taxes.	Received from Other Sources.
		Dr.	Cr.		
Commissioners for Opening Streets.					
Salaries	$6,900 00	$6,900 00	.....	.....	.....
Expenses	260 00	169 46	.....	.....	.....
	$7,160 00	$7,069 46	.....	.....	.....
Liquor License Commission.					
Salaries	$11,000 00	$11,000 00	.....	.....	
Expenses	3,919 50	3,919 39	$20 00	.....	$20 00
	$14,919 50	$14,919 39	$20 00	.....	$20 00
Supervisors of Elections.					
Salaries	$11,519 76	$ 11,519 76	.....	.....	.....
Expenses	1,850 00	1,798 34	$451 85	.....	451 85
Registration	57,622 00	46,766 56	.....	.....	.....
Elections	28,191 74	28,112 05	.....	.....	.....
	$99,183 50	$88,196 71	$451 85	.....	$451 85

City Librarian.					
Salaries	$ 3,150 00	$ 3,150 00			
Expenses	14,769 89	9,920 16	$52 50		52 50
	$17,919 89	$13.070 16	$52 50		$52 50
Superintendent of Public Buildings.					
Salaries, City Hall	$14,820 00	$14,820 00			
Expenses, City Hall	8,750 00	6,822 06			
Salaries, City Hall annex	2,250 00	2,250 00			
Expenses. City Hall annex	4,450 00	4,136 40			
Salaries, New Court House	33.148 65	33,126 18			
Expenses, New Court House	17,850 00	17,850 00			
Storage battery and coal feeder for New Court House, special account		825 01			
Elevator and motor for City Hall, special account		815 67			
	$81,268 65	$80,645 32			
Law Department.					
Salaries	$11,300 00	$11,300 00			
Expenses	500 00	144 25			
Stenographer, typewriter, and other assistants	2,500 00	1,780 13			
Judgments and suits	10,000 00	8,720 27	$827 61		$827 61
	$24.300 00	$21,944 65	$827 61		$827 61

TABLE C—Continued.

Names of Accounts.	Appropriations.	Face of Ledger.		Received from Collector of Taxes.	Received from Other Sources.
		Dr.	Cr.		
Mayoralty.					
Salaries	$10,400 00	$10,400 00			
Expenses	1,202 00	1,173 41	$1 41		$1 41
Municipal Statistician, salaries	1,500 00	1,375 00			
Municipal Statistician, expenses	2,500 00	1,998 50			
	$15,602 00	$14,946 91	$1 41		$1 41
City Register's Department.					
Salaries	$ 10,700 00	$10,619 11			
Expenses	450 00	259 68			
Interest on stock debt	1,524,851 34	1,521,963 84	$1,481,368 12	915,735 51	$565,632 61
State tax on city loans	50,000 00	24,026 09	1,992 23		1,992 23
Ground rents on city property	53,000 00	51,505 58	2,967 20		2,967 20
Advertising laws	4,000 00	2,502 17			
Enoch Pratt Free Library (deficiency in income)	3 563 00	3,305 41			
Interest on paving certificates	670 90	670 90			
City Seal			8 94		8 94
	$1,647,235 24	$1,614,852 78	$1,486,336 49	$915,735 51	$570,600 98

Free Public Bath Commission.					
Salaries	$8,674 00	$7,660 23			
Maintenance and betterments	5,775 00	5,582 57	$4,659 41		$4,659 41
	$14,449 00	$13,242 80	$4,659 41		$4,659 41
Board of School Commissioners.					
Salaries, office	$ 10,500 00	$ 10.132 06			
Expenses, "	1,500 00	1,473 34			
Salaries, day schools	1,108,986 00	1,108,796 09	$1,514,117 34	$1,237,656 03	$276,461 31
Expenses, " "	116,800 00	110,265 92	3,798 33		3,798 33
Salaries, night "	7,010 00	6,960 75			
Expenses, " "	500 00	473 57			
Furnishing four manual training centres	2,000 00	1,827 48			
Kindergarten supplies	10,000 00	5,473 77			
Equipping laboratories in five high schools	3,000 00	2,858 65			
Furnishing two new buildings	15,226 00	119 20			
Free text-books		61,901 61	58,202 96		58,202 96
Day schools expenses, special account		2,933 17			
	$1,275,522 00	$1,313,215 61	$1,576,118 63	$1,237,656 03	$338,462 60
Board of Police Commissioners.					
Salaries	$934,595 72	$934,595 72	$968,253 66	$968,253 66	
Expenses	67,577 00	67,568 17			
Special Fund (from 1901)		40,473 78			
	$1,002,172 72	$1,042,637 67	$968,253 66	$968,253 66	

STATEMENT C—Continued.

Names of Accounts.	Appropriations.	Face of Ledger.		Received from Collector of Taxes.	Received from Other Sources.
		Dr.	Cr.		
City Comptroller's Department.					
Salaries	$ 12,600 00	$ 12,554 60			
Expenses	450 00	174 83	$ 2 25		$ 2 25
Assistant Market Masters	6,400 00	6,400 00			
Insurance on city property	1,746 17	1,746 17	906 39		906 39
Hose for various markets	800 00	526 90			
City car tickets for city employes		6,250 00	6,269 95		6,269 95
Purchase of lot adjoining School No. 54, St. Paul and Twenty-sixth streets	10,000 00				
Joint appropriation for purchase of lot on Hollins street adjoining School No. 30, and for purchase of lot adjoining school on North avenue and Washington street	10,000 00	8,858 95			
Telephones and Municipal Exchange	9,078 00	8,684 23	468 55		468 55
Inspector of Weights and Measures		6,050 98	6,050 98		6,050 98
	$51,074 17	$51,246 66	$13,698 12		$13,698 12

Topographical Survey.					
Salaries	$5,940 00	$5,880 80			
Expenses	180 00	141 43	$106 25		$106 25
	$6 120 00	$6,022 23	$106 25		$106 25
Board of Police Examiners.					
Salaries	$3,600 00	$3,600 00			
Expenses	682 00	438 86			
	$4,282 00	$4,038 86			
Board of Park Commissioners.					
Park Board receipts			$327,976 36		$327,976 36
Office salaries	$ 3,024 00	$ 3,024 00			
" expenses	1,447 00	1,099 75			
Parks and squares, salaries	164,862 48	164,663 98	60 29		60 29
" " " expenses	154,316 52	153,400 82	235 90		235 90
Electric-light plant, Druid Hill Park, construction. (Balance from 1901)		7,432 42			
Electric-light plant, Druid Hill Park, maintenance. (Balance from 1901)		3,673 08			
Music in the parks (amount taken from Contingent Fund 1901, refunded in 1902)			2,488 00		2,488 00
Music in the parks	3,150 00	3,130 57			
Repairing Green Spring ave. road	6,000 00	2,486 97			
	$332,800 00	$338,911 59	$330,760 55		$330,760 55

STATEMENT C—Continued.

Names of Accounts.	Appropriations.	Face of Ledger. Dr.	Face of Ledger. Cr.	Received from Collector of Taxes.	Received from Other Sources.
Visitors to Baltimore City Jail.					
Salaries	$32,080 00	$31,969 94	$ 4 84		$ 4 84
Expenses	26,000 00	18,106 68	7,536 43		7,536 43
Addition to Hospital, (forward from 1901)		351 90			
	$58,080 00	$50,428 52	$7,541 27		$7,541 27
Water Board.					
Water Board receipts		$11,131 21	$857,668 92		$857,668 92
Water Engineer's Department, salaries	$ 85,820 00	79,502 90			
Water Engineer's Department, expenses	363,220 00	331,721 12	150 67		150 67
Drinking fountain, Whatcoat street and Riggs avenue	75 00				
Meters		15,168 76	9,607 38		9,607 38
Collector of Water Rents and Licenses, salaries	22,600 00	22,483 62			
Collector of Water Rents and Licenses, expenses	382,300 00	381,331 19			
	$854,015 00	$841,338 80	$867,426 97		$867,426 97

Courts.					
Criminal Court, salaries	$13,500 00	$13,500 00			
" " expenses	72,900 00	67,398 84			
Baltimore City Court, salaries	7,000 00	7,000 00			
" " " expenses	15,718 75	13,451 30			
Court of Common Pleas, salaries	8,000 00	8,000 00			
" " " expenses	13,746 25	9,315 29			
Superior Court, salaries	7,420 00	7,420 00			
" " expenses	12,767 90	9,387 56			
Circuit Court salaries	3,900 00	3,900 00			
" " expenses	600 00	259 95			
Circuit Court, No. 2, salaries	3,900 00	3,900 00			
" " " expenses	400 00	201 80			
Orphan's Court, salaries	10,016 00	9,920 00			
" " expenses	132 00	61 75			
Supreme Bench, salaries	4,500 00	4,500 00			
" " expenses	630 00	467 83			
Magistrates	19,600 00	18,701 88			
Juvenile Court, expenses	353 95	353 95			
	$195,084 85	$177,740 15			
Sinking Funds.					
Water 1916 Loan	$ 63,136 10	$ 61,330 01	$ 61,330 01	$ 61,330 01	
Water 1922 Loan	15,784 02	15,332 49	15,332 49	15,332 49	
Water 1926 Loan	31,568 05	30,665 03	30,665 03	30,665 03	
General	102,596 17	100,294 74	100,294 74	100,294 74	
Internal Improvement 1928 Loan	94,704 15	91,994 93	91,994 93	91,994 93	
Public Improvement 1940 Loan	63,136 10	61,329 89	61,329 89	61,329 89	
Funding 1936 Loan	31,568 05	30,665 02	30,665 02	30,665 02	
Conduit 1922 Loan	31,568 05	30,646 58	30,646 58	30,646 58	
Refunding 1940 Loan	63,136 10	61,076 57	61,076 57	61,076 57	
Four Million 1945 Loan	15,784 03	15,332 49	15,332 49	15,332 49	
	$512,980 82	$498,667 75	$498,667 75	$498,667 75	

STATEMENT C—Continued.

Names of Accounts.	Appropriations.	Face of Ledger.		Received from Collector of Taxes.	Received from Other Sources.
		Dr.	Cr.		
Opening Streets, Etc.					
Abell street, Ord. 69, 1902		$ 99 69			
Chase street, Ord. 114, 1893		556 87	$ 342 62	$ 342 62	
Mount street, Ord. 205, 1899		4,302 50	3,207 83	3,207 83	
Jenkins and Point lanes (closing) Ord. 126, 1901		181 42	490 68	490 68	
Jackson street, Ord. 7, 1901		472 13	22 50	22 50	
Castle street, Ord. 124, 1894		1,745 00	999 00	999 00	
Condemning and opening Aiken street, Ord. 26, 1902		401 44	2,095 86	2,095 86	
Viaduct avenue, Ord. 57, 1902		620 21			
Belt street, Ord. 60, 1900, Ord. 3, 1901			626 00	626 00	
Calvert street (grading)	$ 2,750 00	2,035 87			
Jefferson street		6,654 80	7,138 55	7,138 55	
North avenue (widening at Peck's Branch)	5,460 00	3,866 83			
North avenue (grading and paving westward 150 feet from Penna. avenue)	2,424 00				
Warren avenue, grading and paving from Light street 1,380 feet eastward	20,300 00				
Twenty-ninth street (grading and kerbing)	1,227 00	268 76			
Whitelock street, Ord. 105, 1898		13,384 92	9,594 68	9,344 68	$250 00
	$32,161 00	$34,590 44	$24,517 72	$24,267 72	$250 00

Diary of City Council.					
Salaries	$47,750 00	$47,491 73			
Expenses	7,835 00	7,834 85	$119 85		$119 85
	$55,585 00	$55,326 58	$119 85		$119 85
Department of Charities and Corrections.					
Salaries, city offices	$6,700 00	$6,084 99			
Expenses, city offices	775 00	769 43	$ 8 36		$ 8 36
Bayview Asylum, salaries	23,900 00	23,484 87	1 45		1 45
Bayview Asylum, expenses	82,800 00	82,795 88	597 34		597 34
Transportation of poor to their homes	800 00	610 69	108 30		108 30
Care of insane	119,400 00	119,302 16			
City patients in hospitals	62,000 00	58,941 00			
Dispensary service	7,850 00	6,437 66			
Temporary care of homeless men	1,000 00	1,000 00			
Destitute and neglected children	34,770 00	33,258 45			
Bay View Asylum, expenses, (from 1901.)		3,890 00			
Industrial Home for Colored Girls	1,500 00	1,500 00			
House of Reformation for Colored Boys	9,000 00	9,000 00			
St. Mary's Industrial School	20,000 00	20,000 00			
Female House of Refuge	5,000 00	3,838 54			
House of Good Shepherd for Colored Girls	2,500 00	2,500 00			
House of Refuge, maintenance	14,000 00	12,450 00			
" " manual train'g.	6,000 00	6,000 00			
" " repairs	3,000 00	3,000 00			
" " deficiency, Ord. No. 1, 1901	10,000 00	10,000 00			
	$410,995 00	$404,863 67	$ 715 45		$ 715 45

STATEMENT C—Continued.

Names of Accounts.	Appropriations.	Face of Ledger. Dr.	Face of Ledger. Cr.	Received from Collector of Taxes.	Received from Other Sources.
General Expenditures.					
Transportation to House of Correction	$ 500 00	$ 352 20			
General licenses	1,000 00	640 41	$ 62,176 44		$62,176 44
Pension account of W. H. War..	260 00	260 00			
Water for fire plugs at Carroll...	400 00	341 70			
Contingent fund.....$50,000 00					
Contingent fund(transfers)..... 49,595 49					
	404 51	404 51			
Eight Coroners	8,489 08	8,489 08			
Board of Public Improvements..	600 00	500 00			
Board of Estimates	1,000 00	796 87			
Assessment of securities			264,648 52	$ 264,648 52	
Broadway Hall		35 00	227 50		227 50
Cross street Hall		159 75	755 25		755 25
Hollins Hall		25 00	106 00		106 00
Conscience fund			21 96		21 96
Mural decorations, new Court House, balance from 1901		6,700 00			
Certain expenses			191,168 63	191,168 63	
City poor			428,948 68	428,943 68	
City direct			1,747,290 04	1,747,290 04	
Dog licenses and fines		22,968 00	17,322 85		17,322 85
Fines		130 00	6,464 93		6,464 93
Forfeitures			1,000 00		1,000 00
Income from mortgages			22,300 87	22,300 87	
Interest on taxes in arrears			66,523 98	66,523 98	

Interest on city deposits in national banks			$ 44,067 18		$ 44,067 18
Liquor licenses, (State apportionment)			438,832 98		438,832 98
Belair market		$ 554 43	10,489 85		10,489 85
Canton market		202 40	499 20		499 20
Cross street market		313 50	4,752 25		4,752 25
Centre market		636 80	5,078 80		5,078 80
Fell's Point market		509 75	7,402 50		7,402 50
Hanover market		440 96	3,902 30		3,902 30
Hollins market		323 85	3,856 80		3,856 80
Lafayette market		254 00	3,338 62		3,338 62
Lexington market		675 00	16,022 70		16,022 70
Northeast market		320 15	2,427 95		2,427 95
Richmond market		394 20	4,246 65		4,246 65
Maryland Institute	$9,000 00	9,000 00			
Mayor and City Council, (surplus)		69,489 75			
Refund of surplus, 1900			266,261 62		266,261 62
Refund by U. S. Government, claim of Baltimore city for expenditures, during War of 1812		26,022 26	104,089 03		104,089 03
Veteran Volunteer Firemens Association	1,000 00	1,000 00			
Opening streets	3,074 88	3,074 88			
Public franchises		75 80	34,653 46		34,653 46
Removed cases		1,140 71	2,162 29		2,162 29
Rentals from electrical subways			11,858 48		11,858 48
Tax sales		3,120 21	5,792 34		5,792 34
Telephone conduits			18,468 71		18,468 71
Wharfage		8,233 41	36,930 66		36,930 66
Paving footways			304 62	304 62	
Board from insane patients		23 17	11,359 69		11,359 69
Opening streets			2,786 53	2,786 53	
Dog licenses and fines (city's portion)			15,000 00		15,000 00
Turnpike dividends			120 60		120 60
	$25,728 47	$167,607 75	$3,863,656 46	$2,723,966 87	$1,139,689 59

STATEMENT C—Continued.

Names of Accounts.	Appropriations.	Face of Ledger.		Received from Collector of Taxes.	Received from Other Sources.
		Dr.	Cr.		
Paving Streets, Etc.					
E. Baltimore street, Ord. 91, 1900,		$11,287 15	$181 16	$181 16	
Bayard street, Ord. 138, 1901		3,438 63	3,466 97	3,466 97	
E. Baltimore street (special)		3,690 89			
Carey street, Ord. 63, 1902		60 45			
Chesapeake street, Ord. 119, 1901		3,637 52	1,898 96	1,898 96	
Eutaw Place, Ord. 70, 1900			14,632 90	14,632 90	
E. Fayette street, Ord. 27, 1902		52 85			
Ashland avenue, Ord. 21, 1902		60 94	6,114 23	6,114 23	
Brunt street, Ord. 49, 1902		82 78	194 67	194 67	
Fulton avenue, from Pennsylvania avenue to Druid Hill avenue	$19,000 00	5 00			
Henry street, Ord 60, 1902		49 84			
Hanover street, Fort avenue to Winder street	18,586 42	19,679 54	1,093 12		$1,093 12
McCulloh street, Lanvale street to Lafayette Avenue	4,000 00				
Maryland avenue, Ord. 73, 1900		9,954 81	71 05	71 05	
Maryland avenue (extra grading)	1,330 00	528 98			
Montford avenue, Ord 50, 1902		51 97			
Augusta avenue, Ord. 128, 1900		1,562 27	1,636 48	1,636 48	
North avenue, Ord. 123, 1896		13 04			
Northwest street, Ord. 80, 1902		39 67			
North ave., Broadway to Greenmount avenue	70,241 00	46,849 34	893 06		893 06
Park avenue, between Monument and Centre		3,700 00	3,700 00		3,700 00

Rose street, Ord. 62, 1902		$ 76 63			
Collins avenue, Ord. 129, 1901		1,621 58	1,649 24	1,649 24	
Calvert street, Balto. to German street, Ord. 72, 1902		54 00	2,379 91	2,379 91	
Forrest street, Ord. 126, 1898			25 00	25 00	
St. Paul street, Ord. 50, 1900	15,052 58	15,974 46	921 88		$921 88
	$128,210 00	$122,472 34	$38,858 63	$32,250 57	$6,608 06
Four Million 1945 Loan.					
General account			$50,000 00		$50,000 00
Dredging Loch Raven	$84,583 07	$100,592 96			
Gwynn's Falls Park	25,000 00				
Public Square, South Baltimore	25,000 00	25,000 00			
Public Park, South Baltimore	25,000 00	25,000 00			
	$159,583 07	$150,592 96	$50,000 00		$50,000 00
Conduit 1922 Loan.					
General account		$ 2,800 00	$142,800 00		$142,800 00
Electrical Subway Commission, salaries	$26.140 00	24,397 10			
Electrical Commission, Construction, expenses	93,902 74	101,088 66	7,185 92		7,185 92
Electrical Commission, Contingent Fund	20,000 00	768 95			
	$140,042 74	$129,054 71	$149,985 92		$149,985 92
Internal Improvement, 1928 Loan.					
Canton Street Sewer, Ord. 109, 1901		$4,084 97			
		$4,084 97			

STATEMENT C—Concluded.

Names of Accounts.	Appropriations.	Face of Ledger.		Received from Collector of Taxes.	Received from Other Sources.
		Dr.	Cr.		
Summary.					
Inspector of Buildings	$ 511,924 67	$ 428,585 38	$ 6,723 19		$ 6,723 19
Commissioner of Street Cleaning	369,040 00	368,933 48	798 18		798 18
Commissioner of Health	75,905 00	75,765 56	215 50		215 50
Quarantine	21,075 00	21,052 65	15,643 76		15,643 76
Superintendent of Lamps and Lighting	341,222 00	335,681 25	6,206 03		6,206 03
Harbor Board	75,157 00	78,520 90	5,192 50		5,192 50
Board of Fire Commissioners	496,030 00	495,926 88	1,487 30		1,487 30
Appeal Tax Court	25,225 00	24,378 34			
City Collector's Department	334,735 86	349,291 04	42,473 67		42,473 67
Commissioners for Open'g Streets	7,160 00	7,069 46			
Liquor License Commission	14,919 50	14,919 39	20 00		20 00
City Engineer's Department	371,484 75	394,965 05	17,113 52		17,113 52
Supervisors of Elections	99,183 50	88,196 71	451 85		451 85
City Librarian	17,919 89	13,070 16	52 50		52 50
Superintendent of Public Buildings	81,268 65	80,645 32			
Mayoralty	15,602 00	14,946 91	1 41		1 41
Topographical Survey	6,120 00	6,022 23	106 25		106 25
City Register's Department	1,647,235 24	1,614,852 78	1,486,336 49	$915,735 51	570,600 98
City Comptroller's Department	51,074 17	51,246 66	13,698 12		13,698 12
Law Department	24,300 00	21,944 65	827 61		827 61
Free Public Bath Commission	14,449 00	13,242 80	4,659 41		4,659 41

Board of School Commissioners.	1,275,522 00	1,313,215 61	1,576,118 63	1,237,656 03	338,462 60
Board of Police Commissioners..	1,002,172 72	1,042,637 67	968,253 66	968,253 66	.....
Board of Police Examiners.....	4,282 00	4,038 86	.....	.....	.....
Visitors to Baltimore City Jail..	58,080 00	50,428 52	7,541 27	.....	7,541 27
Department of Charities and Corrections	410,995 00	404,863 67	715 45	.....	715 45
Courts.....	195,084 85	177,740 15	.....	.....	.....
Diary of City Council	55,585 00	55,326 58	119 85	.....	119 85
Board of Park Commissioners...	332,800 00	338,911 59	330,760 55	.....	330,760 55
Water Board.....	854,015 00	841,338 80	867,426 97	.....	867,426 97
Sinking Funds	512,980 82	498,667 75	498,667 75	498,667 75	.....
General expenditures	25,728 47	167,607 75	3,863,656 46	2,723,966 87	1,139,689 59
Opening of streets, etc.....	32,161 00	34,590 44	24,517 72	24,267 72	250 00
Paving of streets, etc....	128,210 00	122,472 34	38,858 63	32,250 57	6,608 06
Four Million 1945 Loan	159,583 07	150,593 96	50,000 00	.....	50,000 00
Conduit 1922 Loan.....	140,042 74	129,054 71	149,985 92	.. ..	149,985 92
Consolidated 1930 Loan.....	.....	4,084 97	.....	.....	.....
Cash balance December 31, 1901.	.....	.....	500,241 54	.....	....
Cash balance December 31, 1902.	.....	644,041 72	.....	. .....	.....
	$9,788,273 90	$10,478,871 69	$10,478,871 69	$6,400,798 11	$3,577,832 04

STATEMENT D.

Fund Held in Trust by the City Register for Property Sold for Taxes.
December 31, 1902.

Water 5 Per Cent. 1916 Loan	$ 1,300 00	
Consolidated 3½ Per Cent. 1930 Loan	12,412 90	
Refunding 3½ Per Cent. 1940 Loan	6,200 00	
Public Improvement 3½ Per Cent. 1940 Loan	2,800 00	
Cash	270 99	
		$22,983 89

REPORT OF THE

FINANCE COMMISSIONERS

FOR THE YEAR 1902.

BOARD OF FINANCE COMMISSIONERS.

President:
DAVID AMBACH.

THOMAS G. HAYES, Mayor.

JAMES H. SMITH, Comptroller.

GEORGE N. NUMSEN, Register.

MILES WHITE, Jr.

Secretary:
J. SEWELL THOMAS, Deputy Register.

REPORT.

DEPARTMENT OF FINANCE, CITY HALL,
BALTIMORE, December 31, 1902.

To the Honorable the Members of the First and Second Branches of the City Council of Baltimore:

GENTLEMEN: — In compliance with Section 16, Article 47, of the Baltimore City Code of 1893, the Commissioners of Finance have the honor to submit herewith their report showing in detail their transactions during the current year, by the following statements:

1. Receipts and payments on account of the various sinking funds.
2. The purchases of stock for the sinking funds.
3. The condition of the various sinking funds.
4. The condition of the Enoch Pratt Free Library Fund.
5. The condition of the Horwitz Benevolent Fund.
6. The condition of the Frederick Raine Fund.
7. A schedule of real estate from which ground rents are derived.
8. A cash balance sheet of sinking funds ledger.
9. A statement of the funded debt.

The matters embraced in the foregoing are exhibited under their respective heads in a detailed form in the appendix to this report.

1—Receipts and Payments.

The receipts were as follows:

Cash to credit of sinking funds on December 31, 1901	$ 223,808 84	
Interest on stocks and investments	503,350 81	
Rental of real estate	37,127 66	
Rental of Hillen Station property to July 1, 1902, (seven months)	9,333 37	
Rental of Western Maryland Railroad Terminal Company property to July 1, 1902, (seven months)	5,355 83	
Interest on deposits (daily balances)	3,690 14	
Mayor and City Council, to supply deficiency for Enoch Pratt Free Library	3,305 41	
Mayor and City Council, premium on sale of $40,000 Conduit 3½ Per Cent. 1922 Loan at 107	2,800 00	
Proceeds of sale of $1,000,000 Western Maryland Railroad 3½ Per Cent. 1952 Loan at 112.425	1,124,250 00	
Redemption of Western Maryland Railroad 6 Per Cent. 1902 Loan	361,400 00	
Redemption of City Hall 6 Per Cent 1902 Loan	56,100 00	
Mayor and City Council, surplus for 1901	69,489 75	
Proceeds of sale of $225,000 Public Improvement 3½ Per Cent. 1940 Loan at 115 from General Sinking Fund to various other funds	258,750 00	
Park Board 5 Per Cent. on receipts of park tax due from 1901	11,399 24	
Park Board 5 Per Cent. on receipts of park tax due in 1902	16,219 89	
City Collector, by tax levy for sinking funds.	498,667 75	
Water Board, surplus for 1902	10,116 91	
Sale of city's interest in Western Maryland Railroad Company	8,751,370 45	
		$11,946,536 05

Amount brought forward		$11,946,536 05
The payments were as follows:		
Stock purchases for sinking funds	$1,265,260 06	
Certificates of deposit of proceeds of sale of Western Maryland Railroad Company	8,651,370 45	
Redemption of Western Maryland Railroad 6 Per Cent. 1902 Loan	993,800 00	
Redemption of City Hall 6 Per Cent. 1902 Loan	499,300 00	
Redemption of Jones' Falls 1900 Loans	10,300 00	
Redemption of Consolidated 1890 Loan	1,100 00	
Rebate of interest to "Fuller Syndicate," being dtfference betwcen interest due and paid by Western Maryland Railroad Company on July 1, 1902, and the amount due when offer of purchase was made by said syndicate	46,391 83	
Purchase of ground rent under Ordinance 81, 1881	8,000 00	
Accrued rent on ground rent purchased	47 31	
Enoch Pratt Free Library, annuity	50,000 00	
School Board, on account of Frederick Raine Fund	7 00	
Maryland Institute, on account of Frederick Raine Fund	7 00	
Sundry expenses	285 50	
Surplus of 1900 refunded to Mayor and City Council, Resolution 1, 1901	266,261 62	
Two months' interest on Western Maryland Railroad 3½ Per Cent. 1950 Loan, to Sept. 1, 1902	5,104 17	
Six months' interest on Western Maryland Railroad 3½ Per Cent. 1952 Loan due January 1, 1903	17,500 00	
Six months' interest on Western Maryland Railroad 3¼ Per Cent. 1927 Loan due January 1, 1903	27,690 00	
Six months interest on Western Maryland Railroad 4 Per Cent. 1925 Loan due January 1, 1903	13,680 00	
		$11,856,104 94
Balance to credit of Sinking Funds Dec. 31, 1902		$90,431 11

2—Purchases of Stock.

This statement is submitted in obedience to Section 13, Article 47, Baltimore City Code, and exhibits in detail the purchases of stock during the current year, amounting to $1,123,319.00, at a cost of $1,265,260.06.

3—The Sinking Funds.

This statement shows the condition of the various sinking funds, set apart for the redemption of the public debt, at their face value. They are held in trust by the Commissioners of Finance and amount to $17,592,373.38.

4—Enoch Pratt Free Library Fund.

This statement shows the condition of the Enoch Pratt Free Library Fund, under the control of the Commissioners of Finance, who were required "to invest the interest upon the investments in the sinking fund, and the interest upon the interest, as the same shall be received, in the public debt of the City of Baltimore until the annual income from said investments shall reach the sum of fifty thousand dollars." In the meantime the Mayor and City Council were required to pay the annuity by tax levy. In 1892 taxation for this purpose ceased, for the reason that the income from investments contained in the fund yielded $50,341.

By the redemption of the five and six per cent. loans in the fund from 1893 to the present year, and the reinvestment of the amounts received therefrom in stock bearing three and one-half per cent. interest, the income has been reduced to $45,742; consequently it will be necessary for the Mayor and City Council to supply the annual deficiency of $4,258 by taxation.

5—The Horwitz Benevolent Fund.

This statement shows the condition of the Horwitz Benevolent Fund, under the management of the Commissioners of Finance, who on December 28, 1888, under authority of Resolution No. 7, of 1888, accepted from the executors of Orville Horwitz, deceased, the sum of ten thousand ($10,000) dollars, which, with its increments, is in the said last will and testament directed to be known as the "Horwitz Benevolent Fund."

6—The Frederick Raine Fund.

This statement shows the condition of the Frederick Raine Fund, under the control of the Commissioners of Finance, who, on November 6, 1897, under authority of Resolution No. 51, of 1897, accepted from the executors of the estate of Frederick Raine, deceased, four hundred dollars (and accrued interest amounting to eighteen dollars and seventy cents), which

amount has been invested in city stock; "the interest on two hundred dollars thereof to be annually expended for a medal, to be known as the 'Frederick Raine Medal,' and to be presented to the student in Baltimore City College who shall be adjudged, by the methods of determining merit practiced in said college, to be most proficient in the study of the German language and German literature," and "the interest on two hundred dollars thereof to be annually expended for a medal known as the 'Frederick Raine Medal,' and to be presented to the student in the Maryland Institute for the Promotion of the Mechanic's Arts, who shall be adjudged, by the methods of determining merit practiced in said Institute, to be most proficient in mechanical drawing," according to the terms of the last will and testament of said Frederick Raine, deceased.

7—Real Estate and Ground Rents.

The schedule of real estate and ground rents, presented in this form for convenience of reference, embraces only so much of the city property as is in control and shown upon the books of the Commissioners of Finance, and from which income is derived from rentals.

The income derived from public wharves and market houses being applied to current expenses of the Mayor and City Council does not appear in these accounts. (Section 14, Article 47, City Code.)

8—Balance Sheet of Sinking Funds Ledger.

This statement shows the cash balance of the sinking funds, which is on December 31, 1902, $90,431.11.

Western Maryland Railroad Company.

A sale of the city's interest in the Western Maryland Railroad Company was made on June 27, 1902, to the Fuller Syndicate for the sum of $8,751,370.45 *cash* and the securities and cash contained in the following sinking funds held in trust by the Commissioners of Finance for the Western Maryland Railroad Company, viz: The Hillen Station Sinking Fund, amounting to $87,959.57, which was set apart for the redemption of the ground rent on the Hillen Station property; the Western Maryland Railroad Terminal Company Sinking Fund, amounting to $35,187.85, which was set apart for the redemption of the ground rent on the Western Maryland Railroad Terminal Company depot property; also the Western Maryland Railroad 1927 Loan Sinking Fund, amounting to $162,662.29, which was set apart for the redemption of the Western Maryland Railroad 3¼ Per Cent. 1927 Loan.

This last named amount of $162,662.29, with the addition of $4,263,000, plus $65,909.71, making a total of $4,328,909.71, invested as shown by Statement No. 3 in appendix to this report, was placed in a special sinking fund to be called the "Western Maryland Railroad Sinking Fund," for the redemption at maturity of the Western Maryland Railroad 4 Per Cent. 1925 Loan, amounting to $684,000; the Western Maryland Railroad 3¼ Per Cent. 1927 Loan, amounting to $1,704,000; the Western Maryland Railroad 3½ Per Cent. 1950 Loan, amounting to $875,000, and the Western Maryland Railroad 3½ Per Cent. 1952 Loan, amounting to $1,000,000; total, $4,263,000.

The investment of $4,263,000 of above amount of $4,328,909.71 is secured by certificates of deposit, with a like amount of city stock as collateral, balance by indemnity bond.

The interest on the investments of said fund is to be applied to the payment of the annual interest on the outstanding loans mentioned. The addition to the special fund of $4,263,000 of the amount contained in the Western Maryland Railroad 1927 Loan Sinking Fund ($162,662.29), and $65,909.71 from proceeds of the sale, was made in order to provide the annual deficiency between the fixed interest charge of $148,365 per annum on above outstanding loans and the interest to be derived from the investment of $4,263,000 in said sinking fund at 3¼ per cent., amounting to $138,547.50 annually.

The balance of the purchase price of the Western Maryland Railroad, amounting to the sum of $4,422,460.74, excepting $100,000 paid on account of purchase May 7, 1902, and invested in city stock, was by the Commissioners of Finance, with the approval of the Mayor, invested in certificates of deposit of national banks and trust companies of Baltimore City, bearing three and one-half per cent. interest per annum, the payment of which is guaranteed by bonding companies. These certificates run to January 1, 1903, after which time they are subject to thirty days' call.

This balance of $4,322,460.74 is held and has been invested as above by the Finance Commissioners, with the approval of the Mayor, in accordance with the provisions of Article 47, Section 15, of the Baltimore City Code, 1893.

Increment of Sinking Funds.

The increment of the sinking funds from December 31, 1901, to December 31, 1902, amounting to		$1,026,573 12
Was derived thus:		
From interest upon investments	$456,021 96	
From rental of real estate	37,127 66	
From interest on deposits (daily balances)	3,690 14	
From rental of Hillen Station	9,333 37	
From rental of Western Maryland Railroad Terminal Company Depot	5,355 83	
From Water Board, surplus for 1902	10,116 91	
From Mayor and City Council, surplus for 1901	69,489 75	
From Park Board, 5 Per Cent. on receipts of park tax, due from 1901	11,399 24	
From Park Board, 5 Per Cent. on receipts of park tax during 1902	16,219 89	
From City Collector, by tax levy	498,667 75	
From premium on sales of stock	127,050 00	
		1,244,472 50
From which deduct:		
Premium on stocks purchased	107,200 57	
Rebate of interest to "Fuller Syndicate"	46,391 83	
Accrued rent on ground rent purchased	47 31	
Two months' interest on Western Maryland Railroad 3½ Per Cent. 1950 Loan	5,104 17	
Six months' interest on Western Maryland Railroad 4 Per Cent. 1925 Loan	13,680 00	
Six months' interest on Western Maryland Railroad 3½ Per Cent. 1952 Loan	17,500 00	
Six months' interest on Western Maryland Railroad 3¼ Per Cent. 1927 Loan	27,690 00	
Sundry expenses	285 50	
		$217,899 38
		$1,026,573 12

And disbursed as shown in Statement No. 1 of Appendix to this report.

The value of the Sinking Funds on December 31, 1902 is	$17,592,373 38
The value of the Sinking Funds on December 31, 1901, was	9,315,977 77
Showing an increase during the year of	$8,276,395 61

Thus:

Increment to Sinking Funds	$1,026,573 12	
Amount received from Fuller Syndicate for city's interest in the Western Maryland Railroad Company	8,751,370 45	
Proceeds (net) from sale of $1,000,000 Western Maryland Railroad 3½ Per Cent. Refunding 1952 Loan, applied to redemption of Western Maryland Railroad 6 Per Cent. Loan, due January 1, 1902	1,000,000 00	
		$10,777,943 57

Less:

Refund to Mayor and City Council of surplus of 1900	266,261 62	
Redemption of Western Maryland Railroad 6 Per Cent. 1902 Loan	993,800 00	
Redemption of City Hall 6 Per Cent. 1902 Loan	499,300 00	
Redemption of Consolidated 6 Per Cent. 1890 Loan	1,100 00	
Redemption of Jones' Falls 1900 Loans	10,300 00	
First mortgage bonds of Western Maryland Railroad Company, surrendered to Fuller Syndicate	43,500 00	
Second preferred mortgage bonds of Western Maryland Railroad Company surrendered to Fuller Syndicate	178,500 00	
Funding certificates of Western Maryland Railroad Company surrendered to Fuller Syndicate	226,530 00	
Unendorsed coupons of Western Maryland Railroad Company surrendered to Fuller Syndicate	71,742 00	
Ground rents on Hillen Station property transferred to Fuller Syndicate	113,724 55	
Ground rents on Western Maryland Railroad Ter. Depot, property transferred to Fuller Syndicate	96,789 79	
		2,501,547 96
		$8,276,395 61

In accordance with the provisions of the ordinance of the Mayor and City Council, authorizing the sale of the city's interest in the Western Maryland Railroad Company, and a resolution of this Board as of date of May 26, 1902, the Western Maryland Railroad 1927 Loan Sinking Fund was transferred to the Western Maryland Railroad (Special) Sinking Fund, and the Hillen Station and Western Maryland Railroad Terminal Company's Depot Sinking Funds were transferred to the General Sinking Fund.

9.— Funded Debt.

The Funded Debt on December 31, 1901, was.		$40,164,682 00
The Funded Debt on December 31, 1902, is.		39,850,182 00
Showing a decrease during the year of		$ 314,500 00
Thus:		
Western Maryland Railroad 6 Per Cent. 1902 Loan, redeemed	$993,800 00	
City Hall 6 Per Cent. 1902 Loan, redeemed.	499,300 00	
Jones' Falls 3 Per Cent. 1900 Loan, redeemed	300 00	
Jones' Falls 3.65 Per Cent. 1900 Loan, redeemed	2,000 00	
Jones' Falls 5 Per Cent. 1900 Loan, redeemed.	7,500 00	
Jones' Falls 6 Per Cent. 1900 Loan, redeemed.	500 00	
Consolidated 6 Per Cent. 1890 Loan, redeemed	1,100 00	
	$1,504,500 00	
Less:		
Western Maryland Railroad 3½ Per Cent. 1952 Loan, issued. $1,000,000 00		
Four Million 3½ Per Cent. 1945 Loan, issued..... 50,000 00		
Conduit 3½ Per Cent. 1922 Loan, issued..... 140,000 00		
	$1,190,000 00	
		$314,500 00

Increase of Funded Debt Authorized, but not yet Issued.

Four Million 3½ Per Cent. 1945 Loan, Ordinance 137 of 1894.....	$ 107,500 00	
Water 3½ Per Cent. 1943 Loan, Ordinance 86 of 1902.....	1,000,000 00	
Conduit 3½ Per Cent. 1928 Loan, Ordinance 87 of 1902.....	1,000,000 00	
		$2,107 500 00

The Financial Condition of the Corporation.

Amount of the Funded Debt, December 31, 1902		$39,850,182 95
Against which the City holds the following assets:		
Productive.		
Sinking Funds, face value	$17,592,373 38	
Waterworks, cost	12,500,000 00	
Electrical Subway System, cost	1,000,000 00	
550 shares Baltimore and Reisterstown Turnpike Company stock	2,062 50	
137 shares Baltimore and Frederick Turnpike Company stock	456 66	
		31,094,892 54
Excess of Funded Debt over productive assets		$ 8,755,290 41
Unproductive.		
10,000 shares of Valley Railroad Company of Virginia stock		
625 shares of Baltimore and York Turnpike stock		
New Court House, cost	2,750,000 00	
Market and school houses, wharves, City Hall, Jail, police stations, almshouse, ice boats, quarantine station, public parks, and squares, morgue, etc., valued at	11,500,000 00	
	$14,250,000 00	

The 1,312 shares of Turnpike stock named above are not in the custody of the Commissioners of Finance.

The foregoing statement does not embrace any items connected with the current receipts and expenditures, but refers only to the stock obligations of the corporation and to investments specially set apart for the redemption of the same. The accounts now submitted for your consideration exhibit in detail all the transactions of the Commissioners of Finance for the current fiscal year.

They show the receipts, including a cash balance of $223,808.84 at the beginning of the year, to have been $11,946,536 05
And the payments to have been 11,856,104 94
Leaving a balance to credit of sinking funds on December 31, 1902, of $90,431 11

This Board purchased from the General Sinking Fund $225,000, Public Improvement 3½ Per Cent. 1940 Loan, at 115, and distributed the same at this rate among various other sinking funds having credit balances.

The $1,000,000 Western Maryland Railroad 3½ Per Cent. 1952 Loan, sold on December 23, 1901, at 112.425, was issued on January 2, 1902, and the net proceeds were applied to the redemption of the Western Maryland Railroad 6 Per Cent. Loan, due January 1, 1902, the premium being placed in the General Sinking Fund.

This Board also took $50,000, Four Million 3½ Per Cent. Loan, at par; $100,000, Conduit 3½ Per Cent. 1922 Loan, at par, and $40,000, Conduit 3½ Per Cent. 1922 Loan, at 107, for the sinking funds.

Respectfully submitted.

DAVID AMBACH, *President*,
THOMAS G. HAYES, *Mayor*,
JAMES H. SMITH, *Comptroller*,
GEORGE N. NUMSEN, *Register*,
MILES WHITE, JR.
Commissioners of Finance.

J. SEWELL THOMAS, *Deputy Register*.
Clerk to Commissioners of Finance.

APPENDIX.

STATEMENT

DR. THE COMMISSIONERS OF FINANCE IN ACCOUNT WITH

Balance December 31, 1901			$223,808 84
To General Sinking Fund.			
From interest on stocks and investments		$108,917 79	
From interest on certificates of deposit		76,925 11	
From interest on deposits (daily balances)		3,690 14	
From rental of real estate		37,127 66	
From seven months rental of Hillen Station		9,333 37	
From seven months rental of W. M. R. R. Ter. Co. Depot		5,355 83	
From City Collector by tax levy		100,294 74	
From Mayor and City Council, surplus for 1901		69,489 75	
From net proceeds of a sale of $1,000,000 W. M. R. R. 3½ Per Cent. 1952 Loan at 112.425 issued to refund the W. M. R. R. 6 Per Cent. 1902 Loan, due January 1, 1902.		1,000,000 00	
From premium derived from sale of said loan		124,250 00	
From redemption of W. M. R. R. 6 Per Cent. 1902 Loan		112,400 00	
From redemption of City Hall 6 Per Cent. 1902 Loan		39,800 00	
From W. M. R. R. Co. for redemption of First Mortgage Bonds, due January 1, 1890.	$43,500 00		
From W. M. R. R. Co. for redemption of Second Pfd. Mortgage Bonds due January 1, 1895	178,500 00		
From W. M. R. R. Co. for redemption of Funding Certificates, due January 1, 1890	226,530 00		
From W. M. R. R. Co. for redemption of coupons from First Mortgage Unendorsed Bonds	71,472 00		
From W. M. R. R. Co. for defaulted interest on above securities	143,587 09		
From W. M. R. R. Co. for redemption of ground rent on Hillen Station	112,040 43		
From W. M. R. R. Co. for redemption of ground rent on W. M. R. R. Ter. Depot	95,975 96		
From W. M. R. R. Co. for interest advanced from Sinking Fund since 1879	2,593,615 00		
		3,465,490 48	
From W. M. R. R. Co. for interest advanced from tax levy before 1879		956,970 26	
From Commissioners of Finance, $225,000 Public Improvement 3½ Per Cent. 1940 Loan at 115		258,750 00	
			$6,368,795 13
Amount brought forward			$6,592,603 97

By General Sinking Fund.		
For redemption of W. M. R. R. 6 Per Cent. 1902 Loan	$993,800 00	
For redemption of City Hall 6 Per Cent. 1902 Loan	499,300 00	
For redemption of Jones' Falls 3 Per Cent. 1900 Loan	300 00	
For redemption of Jones' Falls 3.65 Per Cent. 1900 Loan	2,000 00	
For redemption of Jones' Falls 5 Per Cent. 1900 Loan	7,500 00	
For redemption of Jones' Falls 6 Per Cent. 1900 Loan	500 00	
For redemption of Consolidated 6 Per Cent. 1890 Loan	1,100 00	
For $17,500 City Hall 6 Per Cent. 1902 Loan.	17,586 28	
For $34,000 Four Million 3½ Per Cent. 1945 Loan	38,605 86	
For $100,000 W. M. R. R. 3½ Per Cent. 1952 Loan	113,304 45	
For $19 Consolidated 3½ Per Cent. 1930 Loan.	19 00	
For rebate of interest to "Fuller Syndicate"	46,391 83	
For certificates of deposit bearing 3½ Per Cent. interest per annum	4,322,460 74	
For $2,500 Harford Run 4 Per Cent. 1920 Loan	2,861 00	
For purchase of ground rent under Ordinance 81, 1881	8,000 00	
For accrued rent on ground rent purchased.	47 31	
For $500 Water 4 Per Cent. 1926 Loan	586 78	
For $40,000 Conduit 3½ Per Cent. 1922 Loan.	42,800 00	
For sundry expenses, books	125 50	
For rent of safe	60 00	
For clerical assistance	100 00	
For surplus of 1900 refunded to Mayor and City Council	266,261 62	
		$6,363,710 37
By Park Sinking Fund No. 2.		
For $3,700 Four Million 3½ Per Cent. 1945 Loan	3,700 00	
For $23,000 Conduit 3½ Per Cent. 1922 Loan.	23,000 00	
For $3,700 Water 5 Per Cent. 1916 Loan	4,523 25	
		31,223 25
By Western Maryland R. R. Sinking Fund.		
For $5,000 Four Million 3½ Per Cent. 1945 Loan	5,677 33	
For certificates of deposit ($4,263,000 secured by city stock as collateral)	4,328,909 71	
For 2 months interest on W. M. R. R. 3½ Per Cent. 1950 Loan.	5,104 17	
For 6 months interest on W. M. R. R. 4 Per Cent. 1925 Loan	13,680 00	
For 6 months interest on W. M. R. R. 3½ Per Cent. 1927 Loan	27,690 00	
For 6 months interest on W. M. R. R. 3½ Per Cent. 1952 Loan	17,500 00	
		4,398,561 21
Amount forward		$10,793,494 83

STATEMENT

DR. THE COMMISSIONERS OF FINANCE IN ACCOUNT WITH

Amount forward		$6,592,603 97
To Public Park Sinking Fund.		
From interest on stocks		252 26
To Public Park Sinking Fund No. 2.		
From interest on stocks	$ 3,058 27	
From Park Board	27,619 13	
		30,677 40
To Western Maryland R. R. Sinking Fund.		
From interest on stocks	5,888 77	
From interest on certificates of deposit	70,955 82	
From proceeds of sale of W. M. R. R. Co	4,328,909 71	
		4,405,754 30
To Public Improvement 1940 Loan Sinking Fund.		
From interest on stock	20,104 00	
From City Collector, by tax levy	61,329 89	
		81,433 89
To Internal Improvement 1928 Loan Sinking Fund.		
From interest on stock	45,339 30	
From City Collector, by tax levy	91,994 93	
From redemption of W. M. R. R. 6 Per Cent. 1902 Loan	11,700 00	
From redemption of City Hall 6 Per Cent. 1902 Loan	5,400 00	
		154,434 23
To Four Million 1945 Loan Sinking Fund.		
From interest on stock	9,521 25	
From City Collector, by tax levy	15,332 49	
		24,853 74
To Funding 1936 Loan Sinking Fund.		
From interest on stock	7,927 00	
From City Collector, by tax levy	30,665 02	
		38,592 02
To Water 1922 Loan Sinking Fund.		
From interest on stock	8,748 00	
From City Collector, by tax levy	15,332 49	
		24,080 49
To Water 1926 Loan Sinking Fund.		
From interest on stock	17,066 00	
From City Collector, by tax levy	30,665 03	
		47,731 03
Amount forward		$11,400,413 33

No. 1.—Continued.

THE MAYOR AND CITY COUNCIL OF BALTIMORE. CR.

Amount forward		$10,793,494 83
By Public Improvement 1940 Loan Sinking Fund.		
For $12,500 Four Million 3½ Per Cent. 1945 Loan	$ 14,193 34	
For $64,000 Public Improvement 3½ Per Cent. 1940 Loan	73,600 00	
		87,793 34
By Internal Improvement 1928 Loan Sinking Fund.		
For $23,000 Four Million 3½ Per Cent. 1945 Loan	26,115 75	
For $30,000 Water 5 Per Cent. 1916 Loan	37,327 33	
For $1,000 W. M. R. R. 3¼ Per Cent. 1927 Loan	1,050 63	
For $84,000 Public Improvement 3½ Per Cent. 1940 Loan	96,600 00	
		161,093 71
By Four Million 1945 Loan Sinking Fund.		
For $18,500 Four Million 3½ Per Cent. 1945 Loan	18,500 00	
For $5,000 Public Improvement 3½ Per Cent. 1940 Loan	5,750 00	
		24,250 00
By Funding 1936 Loan Sinking Fund.		
For $7,000 Four Million 3½ Per Cent. 1945 Loan	7,948 26	
For $33,000 Public Improvement 3½ Per Cent. 1940 Loan	37,950 00	
		45,898 26
By Water 1922 Loan Sinking Fund.		
For $5,500 Four Million 3½ Per Cent. 1945 Loan	6,245 06	
For $13,000 Conduit 3½ Per Cent. 1922 Loan	13,000 00	
For $6,000 Public Improvement 3½ Per Cent. 1940 Loan	6,900 00	
		26,145 06
By Water 1926 Loan Sinking Fund.		
For $13,000 Four Million 3½ Per Cent. 1945 Loan	14,761 08	
For $15,100 W. M. R. R. 3¼ Per Cent. 1927 Loan	15,752 17	
For $6,800 Water 5 Per Cent. 1916 Loan	8,441 44	
For $13,000 Public Improvement 3½ Per Cent. 1940 Loan	14,950 00	
		53,904 69
Amount forward		$11,192,579 89

STATEMENT

Dr. The Commissioners of Finance in Account with

Amount forward		$11,400,413 33
To Water 1916 Loan Sinking Fund.		
From interest on stock	$ 57,953 39	
From City Collector, by tax levy	61,330 01	
From Water Board, surplus for 1902	10,116 91	
From redemption of W. M. R. R. 6 Per Cent. 1902 Loan	210,700 00	
From redemption of City Hall 6 Per Cent. 1902 Loan	4,400 00	
		344,500 31
To Enoch Pratt Free Library Fund.		
From interest on stock	46,694 59	
From redemption on W. M. R. R. 6 Per Cent. 1902 Loan	21,300 00	
From redemption of City Hall 6 Per Cent. 1902 Loan	6,500 00	
From Mayor and City Council, deficiency	3,305 41	
		77,800 00
To Horwitz Benevolent Fund.		
From interest on stock	620 26	
From redemption of $5,300 W. M. R. R. 6 Per Cent. 1902 Loan	5,300 00	
		5,920 26
To Frederick Raine Fund.		
From interest on stock		14 00
To Conduit 1922 Loan Sinking Fund.		
From interest on stock	3,780 00	
From City Collector, by tax levy	30,646 58	
From premium on sale of $40,000 stock at 1.07 ex. int	2,800 00	
		37,226 58
To Refunding 1940 Loan Sinking Fund.		
From interest on stock	19,585 00	
From City Collector, by tax levy	61,076 57	
		80,661 57
		$11,946,536 05

No. 1.—Concluded.

THE MAYOR AND CITY COUNCIL OF BALTIMORE. CR.

Amount forward		$11,192,579 89
By Water 1916 Loan Sinking Fund.		
For $138,700 Water 5 Per Cent. 1916 Loan	$171,276 61	
For $52,400 W. M. R. R. 3½ Per Cent. 1927 Loan	53,711 30	
For $100,000 W. M. R. R. 3½ Per Cent. 1952 Loan	113,304 44	
For $15,500 Funding 5 Per Cent. 1916 Loan.	19,116 71	
For $67,000 Refunding 3½ Per Cent. 1940 Loan	75,793 75	
For $20,000 Public Improvement 3½ Per Cent. 1940 Loan	23,000 00	
		456,202 81
By Enoch Pratt Free Library Fund.		
For $27,800 Four Million 3½ Per Cent. 1945 Loan	27,800 00	
For annuity	50,000 00	
		77,800 00
By Horwitz Benevolent Fund.		
For $2,600 Funding 5 Per Cent. 1916 Loan.	3,196 74	
For $3,000 Refunding 3½ Per Cent. 1940 Loan.	3,393 75	
		6,590 49
By Frederick Raine Fund.		
For amount paid School Board	7 00	
For amount paid Maryland Institute	7 00	
		14 00
By Conduit 1922 Loan Sinking Fund.		
For $3,000 Four Million 3½ Per Cent 1945 Loan	3,406 40	
For $32,000 Conduit 3½ Per Cent. 1922 Loan.	32,000 00	
		35,406 40
By Refunding 1940 Loan Sinking Fund.		
For $19,000 Four Million 3½ Per Cent. 1945 Loan	21,573 85	
For $30,000 Refunding 3½ Per Cent. 1940 Loan	33,937 50	
For $32,000 Conduit 3½ Per Cent. 1922 Loan.	32,000 00	
		87,511 35
Balance December 31, 1902		90,431 11
		$11,946,536 05

STATEMENT No. 2.

Stocks Purchased for Sinking Funds as Required by Section 13, Article 47, City Code.

Date.	Sinking Fund.	Amount Purchased.	Description of Stock.	Amount Paid.
1902.				
Jan. 3...	General	$ 700 00	City Hall 6 Per Cent. 1902 Loan	$ 700 00
Jan. 14...	General	13,200 00	City Hall 6 Per Cent. 1902 Loan	13,266 00
Jan. 14...	Water 1916 Loan	38,400 00	W. M. R. R. 3¼ Per Cent. 1927 Loan	38,784 00
Jan. 27...	Enoch Pratt Free Library Fund	21,300 00	Four Million 3½ Per Cent. 1945 Loan.	21,300 00
Jan. 27...	Public Park No. 2	3,700 00	Four Million 3½ Per Cent. 1945 Loan	3,700 00
Feb. 3...	General	3,000 00	City Hall 6 Per Cent. 1902 Loan	3,017 00
Feb. 7...	General	26,000 00	Four Million 3½ Per Cent. 1945 Loan	29,522 14
Feb. 7...	Western Maryland R. R.	5,000 00	Four Million 3½ Per Cent. 1945 Loan	5,677 33
Feb. 7...	General	2,500 00	Four Million 3½ Per Cent. 1945 Loan	2,838 66
Feb. 7...	General	5,500 00	Four Million 3½ Per Cent. 1945 Loan	6,245 06
Feb. 7...	Public Imp't 1940 Loan	12,500 00	Four Million 3½ Per Cent. 1945 Loan	14,193 34
Feb. 7...	Internal Imp't 1928 Loan	23,000 00	Four Million 3½ Per Cent. 1945 Loan	26,115 75
Feb. 7..	Funding 1936 Loan	7,000 00	Four Million 3½ Per Cent. 1945 Loan	7,948 26
Feb. 7...	Water 1922 Loan	5,500 00	Four Million 3½ Per Cent. 1945 Loan	6,245 06
Feb. 7...	Water 1926 Loan	13,000 00	Four Million 3½ Per Cent. 1945 Loan	14,761 08
Feb. 7...	Conduit 1922 Loan	3,000 00	Four Million 3½ Per Cent. 1945 Loan	3,406 40
Feb. 7...	Refunding 1940 Loan	19,000 00	Four Million 3½ Per Cent. 1945 Loan	21,573 85
Feb. 7...	Horwitz Benevolent Fund	100 00	Funding 5 Per Cent. 1916 Loan	123 83
Feb. 7...	Water 1916 Loan	1,000 00	Water 5 Per Cent. 1916 Loan	1,239 17
Feb. 17...	Water 1916 Loan	100,000 00	W. M. R. R. 3½ Per Cent. 1952 Loan	113,304 44
Feb. 17...	General	100,000 00	W. M. R. R. 3½ Per Cent. 1952 Loan	113,304 45
Feb. 17...	General	600 00	City Hall 6 Per Cent. 1902 Loan	603 28
Mar. 18...	Water 1916 Loan	15,000 00	Water 5 Per Cent. 1916 Loan	18,594 42
Apr. 9...	Water 1916 Loan	15,000 00	Water 5 Per Cent. 1916 Loan	18,638 16
May 3...	Enoch Pratt Free Library Fund	6,500 00	Four Million 3½ Per Cent. 1945 Loan	6,500 00

May 3...	Four Million 1945 Loan	$18,500 00	Four Million 3¼ Per Cent. 1945 Loan.....	$18,500 00
May 5...	Water 1916 Loan.....	16,000 00	Water 5 Per Cent. 1916 Loan.....	20,149 07
May 5...	Water 1916 Loan.....	2,500 00	Funding 5 Per Cent 1916 Loan	3,052 89
May 13...	Horwitz Benevolent Fund	2,500 00	Funding 5 Per Cent. 1916 Loan.....	3,072 91
May 16...	Horwitz Benevolent Fund	3,000 00	Refunding 3½ Per Cent, 1940 Loan.....	3,393 75
May 16...	Refunding 1940 Loan.....	30,000 00	Refunding 3½ Per Cent. 1940 Loan.....	33,937 50
May 16...	Water 1916 Loan.....	7,000 00	Refunding 3½ Per Cent, 1940 Loan.....	7,918 75
May 16...	Water 1916 Loan.....	60,000 00	Refunding 3½ Per Cent. 1940 Loan.....	67,875 00
May 20...	Water 1916 Loan.....	600 00	Water 5 Per Cent. 1916 Loan.....	738 08
June 3...	Water 1916 Loan.	12,000 00	W. M. R. R. 3¼ Per Cent. 1927 Loan.....	12,794 67
June 4...	Water 1916 Loan.	2,000 00	W. M. R. R. 3¼ Per Cent, 1927 Loan.....	2 132 63
June 6...	Water 1916 Loan.....	17,500 00	Water 5 Per Cent. 1916 Loan.....	21,566 32
June 6...	Water 1916 Loan.....	5,500 00	Water 5 Per Cent. 1916 Loan.....	6,776 90
June 6...	Water 1916 Loan.....	1,000 00	Funding 5 Per Cent. 1916 Loan.....	1,232 15
June 9...	Water 1916 Loan.....	10,000 00	Water 5 Per Cent 1916 Loan.....	12,327 28
July 2...	Water 1916 Loan.	12,000 00	Funding 5 Per Cent. 1916 Loan.....	14,831 67
July 2...	Water 1916 Loan.....	3,700 00	Water 5 Per Cent. 1916 Loan...	4,573 09
July 2...	Water 1926 Loan.	15,100 00	W. M. R. R. 3¼ Per Cent. 1927 Loan. ...	15,752 17
July 8..	Water 1916 Loan.....	50,000 00	Water 5 Per Cent. 1916 Loan	61,837 22
July 11...	General..... ..	19 00	Consolidated 3½ Per Cent. 1930 Loan.....	19 00
July 24...	Water 1916 Loan.....	100 00	Water 5 Per Cent. 1916 Loan.....	123 90
Aug. 11...	Water 1926 Loan.....	6,800 00	Water 5 Per Cent. 1916 Loan.....	8,441 44
Sept. 2...	Internal Imp't 1928 Loan.....	30,000 00	Water 5 Per Cent. 1916 Loan.....	37,327 33
Sept. 22...	General.....	2,500 00	Harford Run 4 Per Cent. 1920 Loan.....	2,861 00
Sept. 23...	Water 1916 Loan.....	3,100 00	Water 5 Per Cent. 1916 Loan.....	3,851 75
Oct. 7...	Water 1916 Loan.....	500 00	Water 5 Per Cent. 1916 Loan.....	616 25
Oct. 7...	Internal Imp't 1928 Loan.....	1,000 00	W. M. R. R. 3¼ Per Cent. 1927 Loan.....	1,050 63
Nov. 5...	Conduit 1922 Loan.	32,000 00	Conduit 3½ Per Cent. 1922 Loan..	32,000 00
Nov. 5...	Refunding 1940 Loan.....	32,000 00	Conduit 3½ Per Cent. 1922 Loan.....	32,000 00
Nov. 5...	Public Park No. 2...	23,000 00	Conduit 3½ Per Cent. 1922 Loan.....	23,000 00
Nov. 5...	Water 1922 Loan.....	13,000 00	Conduit 3½ Per Cent. 1922 Loan.....	13,000 00
Nov. 6...	Public Imp't 1940 Loan.....	64,000 00	Public Impt. 3½ Per Cent. 1940 Loan.....	73,600 00
Nov. 6...	Internal Imp't 1928 Loan.....	84,000 00	Public Impt. 3½ Per Cent. 1940 Loan.....	96,600 00
Nov. 6...	Four Million 1945 Loan	5,000 00	Public Impt 3½. Per Cent. 1940 Loan.....	5,750 00
	Amount forward	$1,006,919 00		$1,129,305 53

STATEMENT No. 2.—Concluded.

Date.	Sinking Fund.	Amount Purchased.	Description of Stock.	Amount Paid.
1902.	Amount forward	$1,006,919 00		$1,129,305 53
Nov. 6...	Water 1922 Loan	6,000 00	Public Impt. 3½ Per Cent. 1940 Loan	6,900 00
Nov. 6...	Water 1926 Loan	13,000 00	Public Impt. 3½ Per Cent. 1940 Loan	14,950 00
Nov. 6...	Water 1916 Loan	20,000 00	Public Impt. 3½ Per Cent. 1940 Loan	23,000 00
Nov. 6...	Funding 1936 Loan	33,000 00	Public Impt. 3½ Per Cent. 1940 Loan	37,950 00
Nov. 10...	Public Park No. 2	2,700 00	Water 5 Per Cent. 1916 Loan	3,300 75
Nov. 11...	Public Park No. 2	1,000 00	Water 5 Per Cent. 1916 Loan	1,222 50
Dec. 3...	General	500 00	Water 4 Per Cent. 1926 Loan	586 78
Dec. 5...	Water 1916 Loan	200 00	Water 5 Per Cent. 1916 Loan	244 50
Dec. 31...	General	40,000 00	Conduit 3½ Per Cent. 1922 Loan	42,800 00
		$1,123,319 00		$1,265,260 06

RECAPITULATION.

Sinking Fund.	Amount Purchased.	Description of Stock.	Amount Paid.
General	$ 17,500 00	City Hall 6 Per Cent. 1902 Loan	$ 17,586 28
General	40,000 00	Conduit 3½ Per Cent. 1922 Loan	42,800 00
General	2,500 00	Harford Run 4 Per Cent. 1920 Loan	2,861 00
General	500 00	Water 4 Per Cent. 1926 Loan	586 78
General	19 00	Consolidated 3½ Per Cent. 1930 Loan	19 00
General	34,000 00	Four Million 3½ Per Cent. 1945 Loan	38,605 86
General	100,000 00	W. M. R. R. 3¾ Per Cent. 1952 Loan	113,304 45
Public Park No. 2	3,700 00	Four Million 3½ Per Cent. 1945 Loan	3,700 00
Public Park No. 2	23,000 00	Conduit 3½ Per Cent. 1922 Loan	23,000 00
Public Park No. 2	3,700 00	Water 5 Per Cent. 1916 Loan	4,523 25
W. M. R. R.	5,000 00	Four Million 3½ Per Cent. 1945 Loan	5,677 33
Public Imp. 1940 Loan	12,500 00	Four Million 3½ Per Cent. 1945 Loan	14,193 34
Public Imp. 1940 Loan	64,000 00	Public Improvement 3½ Per Cent. 1940 Loan	73,600 00
Int. Imp. 1928 Loan	23,000 00	Four Million 3½ Per Cent. 1945 Loan	26,115 75
Int. Imp. 1928 Loan	30,000 00	Water 5 Per Cent. 1916 Loan	37,327 33
Int. Imp. 1928 Loan	1,000 00	W. M. R. R. 3¾ Per Cent. 1927 Loan	1,050 63
Int. Imp. 1928 Loan	84,000 00	Public Improvement 3½ Per Cent. 1940 Loan	96,600 00
Four Million 1945 Loan	18,500 00	Four Million 3½ Per Cent. 1945 Loan	18,500 00
Four Million 1945 Loan	5,000 00	Public Improvement 3½ Per Cent. 1940 Loan	5,750 00
Funding 1936 Loan	7,000 00	Four Million 3½ Per Cent. 1945 Loan	7,948 26
Funding 1936 Loan	33,000 00	Public Improvement 3½ Per Cent. 1940 Loan	37,950 00
Water 1922 Loan	5,500 00	Four Million 3½ Per Cent. 1945 Loan	6,245 06
Water 1922 Loan	13,000 00	Conduit 3½ Per Cent. 1922 Loan	13,000 00
Water 1922 Loan	6,000 00	Public Improvement 3½ Per Cent. 1940 Loan	6,900 00
Water 1926 Loan	13,000 00	Four Millon 3½ Per Cent. 1945 Loan	14,761 08
Water 1926 Loan	15,100 00	W. M. R. R. 3¾ Per Cent. 1927 Loan	15,752 17
Water 1926 Loan	6,800 00	Water 5 Per Cent. 1916 Loan	8,441 44

RECAPITULATION—Concluded.

Sinking Fund.	Amount Purchased.	Description of Stock.	Amount Paid.
Water 1926 Loan	13,000 00	Public Improvement 3½ Per Cent. 1940 Loan	14,950 00
Water 1916 Loan	138,700 00	Water 5 Per Cent. 1916 Loan	171,276 61
Water 1916 Loan	52,400 00	W. M. R. R. 3¼ Per Cent. 1927 Loan	53,711 30
Water 1916 Loan	100,000 00	W. M. R. R. 3½ Per Cent. 1952 Loan	113,304 44
Water 1916 Loan	15,500 00	Funding 5 Per Cent. 1916 Loan	19,116 71
Water 1916 Loan	67,000 00	Refunding 3½ Per Cent. 1940 Loan	75,793 75
Water 1916 Loan	20,000 00	Public Improvement 3½ Per Cent. 1940 Loan	23,000 00
Enoch Pratt Free Lib. Fund	27,800 00	Four Million 3½ Per Cent. 1945 Loan	27,800 00
Horwitz Benevolent Fund.	2,600 00	Funding 5 Per Cent. 1916 Loan	3,196 74
Horwitz Benevolent Fund.	3,000 00	Refunding 3½ Per Cent. 1940 Loan	3,393 75
Conduit 1922 Loan	3,000 00	Four Million 3½ Per Cent. 1945 Loan	3,406 40
Conduit 1922 Loan	32,000 00	Conduit 3½ Per Cent. 1922 Loan	32,000 00
Refunding 1940 Loan	19,000 00	Four Million 3½ Per Cent. 1945 Loan	21,573 85
Refunding 1940 Loan	30,000 00	Refunding 3½ Per Cent. 1940 Loan	33,937 50
Refunding 1940 Loan	32,000 00	Conduit 3½ Per Cent. 1922 Loan	32,000 00
	$1,123,319 00		$1,265,260 06

STATEMENT No. 3.

CONDITION OF SINKING FUNDS DECEMBER 31, 1902.

General Sinking Fund.

(For redemption of all loans for which there are no special sinking funds.)

Water 5 Per Cent. 1916 Loan	$33,000 00	
Funding 5 Per Cent. 1916 Loan	9,100 00	
		$42,100 00
Harford Run 4 Per Cent. 1904 Loan	$47,000 00	
" " 4 " " 1920 "	3,300 00	
Paving 4 Per Cent. 1920 Loan	3,000 00	
Water 4 Per Cent. 1926 Loan	500 00	
Patterson Park 4 Per Cent. 1920 Loan	5,000 00	
Western Maryland Railroad 4 Per Cent. 1925 Loan	31,100 00	
		89,900 00
Conduit 3½ Per Cent. 1922 Loan	$240,000 00	
Consolidated 3½ Per Cent. 1930 Loan	28,381 37	
Public Improvement 3½ Per Cent. 1940 Loan	666,100 00	
Refunding 3½ Per Cent. 1940 Loan	353,000 00	
Four Million 3½ Per Cent. 1945 Loan	778,200 00	
Western Maryland Railroad 3½ Per Cent. 1952 Loan	100,000 00	
		2,165,681 37
Western Maryland Railroad 3½ Per Cent. 1927 Loan		101,900 00
Certificate of deposit, Continental Trust Company of Baltimore, at 3½ per cent	$2,172,460 74	
Certificate of deposit, Maryland Trust Company of Baltimore, at 3½ per cent	300,000 00	
Certificate of deposit, Baltimore Trust and Guarantee Company, at 3½ per cent	400,000 00	
Certificate of deposit, International Trust Company of Baltimore, at 3½ per cent	300,000 00	
Certificate of deposit, Central Trust Company of Baltimore, at 3½ per cent	250,000 00	
Certificate of deposit, National Bank of Commerce of Baltimore, at 3½ per cent	350,000 00	
Certificate of deposit, National Marine Bank of Baltimore, at 3½ per cent	200,000 00	
Certificate of deposit, Third National Bank of Baltimore, at 3½ per cent	350,000 00	
		4,322,460 74
Real estate from which an annual income of $10,225.11 is derived		170,418 50
Ground rents purchased by authority of Ordinance 81, 1881, cost		470,506 09
Cash		40,616 96
		$7,403,583 66

Public Park Sinking Fund.

(Ordinance No. 84, 1891.)

Public Improvement 3½ Per Cent. 1940 Loan	$6,000 00	
Western Maryland Railroad 3¼ Per Cent. 1927 Loan	1,300 00	
Cash	669 67	
		$7,969 67

Public Park Sinking Fund No. 2.

(For redemption of $892,500 of Four Million 3½ Per Cent. 1945 Loan issued for purchase of land for park purposes.)

Water 5 Per Cent. 1916 Loan		$3,700 00
Public Improvement 3½ Per Cent. 1940 Loan	$18,900 00	
Refunding 3½ Per Cent. 1940 Loan	9,500 00	
Four Million 3½ Per Cent. 1945 Loan	45,400 00	
Conduit 3½ Per Cent. 1922 Loan	23,000 00	
		96,800 00
Western Maryland Railroad 3¼ Per Cent. 1927 Loan		8,000 00
Cash		530 38
		$109,030 38

Western Maryland Railroad Sinking Fund.

(For redemption of $684,000 4 Per Cent. 1925, $1,704,000 3¼ Per Cent. 1927, $875,000 3½ Per Cent. 1950 and $1,000,000 3½ Per Cent. 1952 loans of stock for purpose of aiding the Western Maryland Railroad Company.)

Consolidated 3½ Per Cent. 1930 Loan	$ 1,700 00	
Public Improvement 3½ Per Cent. 1940 Loan	13,700 00	
Refunding 3½ Per Cent. 1940 Loan	7,000 00	
Four Million 3½ Per Cent. 1945 Loan	14,500 00	
		$36,900 00
Western Maryland Railroad 3¼ Per. Cent. 1927 Loan		123,000 00
Certificate of deposit, Continental Trust Company of Baltimore at 3½ per cent	$ 65,909 71	
Certificate of deposit, Mercantile Trust Company of Baltimore at 3¼ per cent	1,979,000 00	
Certificate of deposit, Baltimore Trust and Guaranty Company of Baltimore at 3¼ per cent	684,000 00	
Certificate of deposit, International Trust Company of Baltimore at 3¼ per cent	500,000 00	
Certificate of deposit, Security Storage and Trust Company of Baltimore at 3¼ per cent	60,000 00	
Certificate of deposit, American Bonding and Trust Company of Baltimore at 3¼ per cent	200,000 00	
Certificate of deposit, Third National Bank of Baltimore at 3¼ per cent	500,000 00	
Certificate of deposit, National Bank of Commerce of Baltimore at 3¼ per cent	340,000 00	
		4,328,909 71
Cash		12,988 21
		$4,501,797 92

Public Improvement 1940 Loan Sinking Fund.

(For redemption of $6,000,000 of 3½ Per Cent. Stock, Maturing in 1940.)

Conduit 3½ Per Cent. 1922 Loan	$ 25,000 00	
Public Improvement 3½ Per Cent. 1940 Loan.	376,900 00	
Refunding 3½ Per Cent. 1940 Loan	50,000 00	
Four Million 3½ Per Cent. 1945 Loan	134,500 00	
		$586,400 00
W. M. R. R. 3¼ Per Cent. 1927 Loan		56,000 00
Cash		1,378 64
		$643,778 64

Internal Improvement 1928 Loan Sinking Fund.

(For redemption of $4,850,000 3½ Per Cent. Stock, Maturing in 1928.)

Funding 5 Per Cent. 1916 Loan	$ 8,900 00	
Water 5 Per Cent. 1916 Loan	30,000 00	
		$38,900 00
Harford Run 4 Per Cent. 1920 Loan	$ 7,700 00	
W. M. R. R. 4 Per Cent. 1925 Loan	10,300 00	
		18,000 00
Conduit 3½ Per Cent. 1922 Loan	$ 50,000 00	
Int. Improvement 3½ Per Cent. 1928 Loan	186,100 00	
Consolidated 3½ Per Cent. 1930 Loan	8,000 00	
Public Improvement 3½ Per Cent. 1940 Loan.	473,100 00	
Refunding 3½ Per Cent. 1940 Loan	80,000 00	
Four Million 3½ Per Cent. 1945 Loan	317,500 00	
		1,114,700 00
W. M. R. R. 3¼ Per Cent. 1927 Loan		212,000 00
Cash		4,981 14
		$1,388,581 14

Four Million 1945 Loan Sinking Fund.

(For redemption of $3,000,000 3½ Per Cent. Stock, Maturing in 1945.)

Public Improvement 3½ Per Cent. 1940 Loan.	$120,200 00	
Refunding 3½ Per Cent. 1940 Loan	12,000 00	
Four Million 3½ Per Cent. 1945 Loan	144,800 00	
		$277,000 00
W. M. R. R. 3¼ Per Cent. 1927 Loan		10,000 00
		$287,000 00
Less amount over-invested		477 91
		$286,522 09

Funding 1936 Loan Sinking Fund.

(For redemption of $1,453,300 3½ Per Cent. Stock, maturing in 1936.)

Conduit 3½ Per Cent. 1922 Loan	$20,000 00	
Public Improvement 3½ Per Cent. 1940 Loan.	54,300 00	
Refunding 3½ Per Cent. 1940 Loan	20,000 00	
Four Million 3½ Per Cent. 1945 Loan	149,400 00	
		$243,700 00
W. M. R. R. 3¼ Per Cent. 1927 Loan		17,000 00
		$260,700 00
Less amount over invested		174 21
		$260,525 79

Water 1922 Loan Sinking Fund.

(For redemption of $500,000 4 Per Cent. Stock maturing in 1922.)

Water 5 Per Cent. 1916 Loan		$3,400 00
Conduit 3½ Per Cent. 1922 Loan	$ 38,000 00	
Public Improvement 3½ 1940 Loan	161,700 00	
Refunding 3½ Per Cent. 1940 Loan	15,000 00	
Four Million 3½ Per Cent. 1945 Loan	46,600 00	
		$261,300 00
Western Maryland Railroad 3¼ Per Cent. 1927 Loan		3,000 00
Cash		727 07
		$268,427 07

Water 1916 Loan Sinking Fund.

(For redemption of $5,000,000 5 Per Cent. Stock maturing in 1916.)

Water 5 Per Cent. 1916 Loan	$532,600 00	
Funding 5 Per Cent. 1916 Loan	21,200 00	
		$553,800 00
Conduit 3½ Per Cent. 1922 Loan	$ 83,000 00	
Public Improvement 3½ Per Cent. 1940 Loan	104,200 00	
Refunding 3½ Per Cent. 1940 Loan	117,000 00	
Four Million 3½ Per Cent. 1945 Loan	436,000 00	
Western Maryland Railroad 3½ Per Cent. 1952 Loan	100,000 00	
		$840,200 00
Western Maryland Railroad 3¼ Per Cent. 1927 Loan		60,900 00
Cash		13,714 32
		$1,468,614 32

Water 1926 Loan Sinking Fund.

(For redemption of $1,000,000 4 Per Cent. Stock, Maturing in 1926.)

Water 5 Per Cent. 1916 Loan		$ 66,700 00
Water 4 per Cent. 1926 Loan		4,200 00
Consolidated 3½ Per Cent. 1930 Loan	31,600 00	
Conduit 3½ Per Cent. 1922 Loan	88,000 00	
Public Improvement 3½ Per Cent. 1940 Loan.	160,600 00	
Refunding 3½ Per Cent. 1940 Loan	30,000 00	
Four Million 3½ Per Cent. 1945 Loan	72,700 00	
		382,900 00
W. M. R. R. R. 3¼ Per Cent. 1927 Loan		39,300 00
Cash		3,064 07
		$496,164 07

Conduit 1922 Loan Sinking Fund.

(For redemption of $1,000,000 3½ Per Cent. Stock, Maturing in 1922.)

Conduit 3½ Per Cent. 1922 Loan	$131,000 00	
Refunding 3½ Per Cent. 1940 Loan	5,000 00	
Four Million 3½ Per Cent. 1945 Loan	4,000 00	
		$140,000 00
Cash		5,266 22
		$145,266 22

Refunding 1940 Loan Sinking Fund.

(For redemption of $4,300,000 3½ Per Cent. Stock, Maturing in 1940.)

Conduit 3½ Per Cent. 1922 Loan	$ 52,000 00	
Public Improvement 3½ Per Cent. 1940 Loan.	20,000 00	
Refunding 3½ Per Cent. 1940 Loan	500,000 00	
Four Million 3½ Per Cent. 1945 Loan	29,000 00	
		$601,000 00
W. M. R. R. 3¼ Per Cent. 1927 Loan		6,000 00
Cash		5,112 41
		$612,112 41

RECAPITULATION.

Face value of Sinking Funds.

General Sinking Fund	$7,403,583 66
Public Park Sinking Fund	7,969 67
Public Park Sinking Fund No. 2	109,030 38
Western Maryland Railroad Sinking Fund	4,501,797 92
Public Improvement 1940 Loan Sinking Fund	643,778 64
Internal Improvement 1928 Loan Sinking Fund	1,388,581 14
Four Million 1945 Loan Sinking Fund	286,522 09
Funding 1936 Loan Sinking Fund	260,525 79
Water 1922 Loan Sinking Fund	268,427 07
Water 1916 Loan Sinking Fund	1,468,614 32
Water 1926 Loan Sinking Fund	496,164 07
Conduit 1922 Loan Sinking Fund	145,266 22
Refunding 1940 Loan Sinking Fund	612,112 41
	$17,592,373 38

STATEMENT No. 4.

ENOCH PRATT FREE LIBRARY FUND, HELD IN TRUST BY THE COMMISSIONERS OF FINANCE, UNDER ORDINANCE No. 64, OF 1888.

Water 5 Per Cent. 1916 Loan	$54,300 00	
Funding 5 Per Cent. 1916 Loan	2,500 00	
		$56,800 00
Paving 4 Per Cent. 1920 Loan	$ 62,300 00	
Patterson Park 4 Per Cent. 1920 Loan	195,000 00	
Water 4 Per Cent. 1922 Loan	500,000 00	
Western Maryland Railroad 4 Per Cent. 1925 Loan	2,100 00	
Harford Run 4 Per Cent. 1920 Loan	900 00	
Water 4 Per Cent. 1926 Loan	1,000 00	
		$761,300 00
Consolidated 3½ Per Cent. 1930 Loan	$113,200 00	
Internal Improvement 3½ Per Cent. 1928 Loan	13,200 00	
Public Improvement 3½ Per Cent. 1940 Loan	42,700 00	
Four Million 3½ Per Cent. 1945 Loan	37,800 00	
Refunding 3½ Per Cent. 1940 Loan	145,100 00	
		$352,000 00
Western Maryland Railroad 3¼ Per Cent. 1927 Loan		4,000 00
		$1,174,100 00

STATEMENT No. 5.

HORWITZ BENEVOLENT FUND, HELD IN TRUST BY THE COMMISSIONERS OF FINANCE, UNDER ORDINANCE No. 7, OF 1888.

Water 5 Per Cent. 1916 Loan	$ 400 00	
Funding 5 Per Cent. 1916 Loan	2,600 00	
		$ 3,000 00
Western Maryland Railroad 4 Per Cent. 1925 Loan		300 00
Public Improvement 3½ Per Cent. 1940 Loan	3,000 00	
Refunding 3½ Per Cent. 1940 Loan	6,400 00	
Four Million 3½ Per Cent. 1945 Loan	1,600 00	
		11,000 00
Western Maryland Railroad 3¼ Per Cent. 1927 Loan		900 00
Cash		30 69
		$15,230 69

STATEMENT No. 6.

FREDERICK RAINE FUND, HELD BY THE COMMISSIONERS OF FINANCE, UNDER ORDINANCE No. 51, 1897.

Public Improvement 3½ Per Cent. 1940 Loan	$400 00

STATEMENT No. 7.

A Schedule of Real Estate and Ground Rents upon the Books of the Commissioners of Finance.

Lessees.	*Location of Lots.*	*Annual Rental.*
Broadbent & Davis Mantel Company	Nos. 5, 6, 7 and 8 President street	$ 502 50
Broadbent & Davis Mantel Company	Nos. 9, 10, 11 and 12 President st.	452 25
Merchants and Miners' Transportation Co	Nos. 24, 25, 26, 27, 28 and 29 s. s. Block street	910 88
C. S. Maltby Company	Nos. 5, 6, 7, and 8 n. s. Block st	293 60
Sisters of Mercy	Calvert street Spring lot	1,000 00
Baltimore & Philadelphia Steamboat Co	200 feet Pratt street wharf, near Light street	3,600 00
Platt & Company	Old fish house property	1,457 00
Robert E. Davis	Fayette and Arch streets	52 00
Boys Home Society	Pleasant and Calvert streets	50 00
James Clark Company	Old City Yard property	497 25
Baltimore Dredging Co	Old City Yard property	480 00
Sarah A. Vogt	Battery avenue	157 50
John G. Huck	Charles and Weyler streets	75 70
Sophia M. Kelly	Nos. 5, 7 and 9 Weyler street	150 00
Aaron Hess	No. 11 Weyler street	33 60
John F. Weyler	No. 13 Weyler street	19 20
Wm. J. Blair	No. 15 Weyler street	26 32
Jacob Steinberger	No. 17 Weyler street	26 32
Ida Young	Nos. 19 and 21 Weyler street	52 64
Charles H. Oehm	No. 23 Weyler street	26 32
H. Klasmeier	No. 25 Weyler street	25 48
Rudolph Preis	No. 27 Weyler street	26 32
Mary A. Steen	Nos. 31 and 33 Weyler street	52 64
Bernhard Shereswesky	No. 35 Weyler street	19 20
George Wimmer	No. 37 Weyler street	20 32
Simon Abeles & Company	Nos. 39 and 41 Weyler street	54 49
Margaret Goetze	No. 43 Weyler street	29 60
August Pfeil	No. 45 Weyler street	29 60
Annie A. Derwart, Trus.	No. 49 Weyler street.	26 32
August Pfeil	Light and Weyler streets	78 06
Carried forward		$10,225 11

(Capitalized at 6 per cent., $170,418.50.)

Amount brought forward.....				$10,225 11
PURCHASED BY AUTHORITY OF ORDINANCE No. 81, 1881.				
Boys' Latin School.....	Park av., nr. Preston st.	$ 549 00		
Mayor and City Council..	Hollins and Monroe sts.	750 00		
" " "	Howard and Little Montgomery sts.....	120 00		
" " "	Penna. av. and Robert st.	86 00		
" " "	Fred'k and Fairview avs.	360 00		
" " "	Waesche st., nr. Fremont.	480 00		
" " "	Castle st.....	209 25		
" " "	Hanover and Lee sts....	210 00		
" " "	Sharp and West sts.....	570 00		
" " "	Argyle av., nr. Lanvale st.	120 00		
" " "	Hull and Clement sts...	350 00		
" " "	Linden av. and Wilson st.	840 00		
" " "	Charles and Ostend sts..	372 50		
" " "	Ann and Chase sts.....	501 75		
" " "	Howard st., opp. Centre.	1,000 00		
" " "	Preston and Eden sts...	80 00		
" " "	Broadway and Bank st.	200 00		
" " "	Mosher and Gilmor sts..	757 00		
" " "	Northeast Market	1,200 00		
" " "	Collington Square.....	960 00		
" " "	Perkins Spring Square..	2,052 00		
" " "	Riverside Park	3,770 62		
" " "	Holliday and Fayette sts.	56 00		
" " "	Lexington and Paca sts.	228 00		
" " "	Bond and Chew sts.....	130 00		
" " "	Carey st. & Columbia av.	385 00		
" " "	Chappell st., nr. Carey..	630 00		
" " "	Cross-street Market	974 00		
" " "	Linden ave. & Konig st..	1,155 00		
" " "	Baltimore st., nr. Aisquith	300 00		
" " "	Lombard st., nr. High...	150 00		
" " "	Rogers av. and Low st...	540 00		
" " "	East side Woodberry Lane	22 50		
" " "	Ann and Aliceanna sts..	22 50		
" " "	York Road, Waverly....	75 00		
" " "	Brunswick st., bet. Frederick & Wilkens av...	61 50		
" " "	Harlem av. & Monroe st..	480 00		
Amounts carried forward.....			$20,747 62	$10,225 11

Amounts brought forward				$20,747 62	$10,225 11
Mayor and City Council			Eastern av. & Streeper st.	1,001 00	
"	"	"	Stiles st., nr. Gough	50 00	
"	"	"	Lehman & Millington avs.	240 00	
"	"	"	Biddle st., nr. Penna. av.	1,500 00	
"	"	"	Patterson Park av. and McElderry st.	530 00	
"	"	"	Francis st., nr. Fulton av.	450 00	
"	"	"	Chester and Chew sts	829 75	
"	"	"	Penna. av., nr. Dolphin st.	1,147 50	
"	"	"	Old City Hall, Holliday st.	306 00	
"	"	"	Ramsay & Pulaski sts	480 00	27,281 87
(Purchased at a cost of $470,506.09)					
					$37,506 98

STATEMENT No. 8.

CASH BALANCE SHEET OF SINKING FUNDS LEDGER, DECEMBER 31, 1902.

	DR.	CR.
General Sinking Fund		$40,616 96
Public Park Sinking Fund		669 67
Public Park Sinking Fund No. 2		530 38
Redemption of Five Million 1890 Loan		2,003 45
Western Maryland Railroad Sinking Fund		12,988 21
Public Improvement 1940 Loan Sinking Fund		1,378 64
Internal Improvement 1928 Loan Sinking Fund		4,981 14
Four Million 1945 Loan Sinking Fund	$ 477 91	
Funding 1936 Loan Sinking Fund	174 21	
Water 1922 Loan Sinking Fund		727 07
Water 1926 Loan Sinking Fund		3,064 07
Water 1916 Loan Sinking Fund		13,714 32
Horwitz Benevolent Fund		30 69
Conduit 1922 Loan Sinking Fund		5,266 22
Refunding 1940 Loan Sinking Fund		5,112 41
Balance	90,431 11	
	$91,083 23	$91,083 23

STATEMENT No. 9.

FUNDED DEBT DECEMBER 31, 1902.

Name of Loan.	Rate.	When Redeemable.	Amount.
Harford Run.....	4 per ct.	November 3, 1904...	$ 350,000 00
Water.....	5 "	July 1, 1916.....	5,000,000 00
Funding.....	5 "	July 1, 1916.....	1,000,000 00
McDonogh Ext...	5 "	September 1, 1916.	280,000 00
Harford Run.....	4 "	January 1, 1920	250,000 00
Patterson Park Ext	4 "	October 1, 1920.....	200,000 00
Paving.....	4 "	November 1, 1920.....	500,000 00
Conduit.....	3½ "	January 1, 1922	1,000,000 00
Water	4 "	November 1, 1922.....	500,000 00
W. M. R. R.....	4 "	July 1, 1925.....	684,000 00
Water...	4 "	November 1, 1926.....	1,000,000 00
W. M. R. R.....	3¼ "	January 1, 1927	1,704,000 00
Internal Improv't	3½ "	July 1, 1928.....	4,850,000 00
Consolidated.....	3½ "	July 1, 1930.....	5,000,000 00
Funding.....	3½ "	July 1, 1936.....	1,453,300 00
Public Improv't..	3½ "	January 1, 1940.....	6,000,000 00
Refunding.....	3½ "	January 1, 1940.....	4,300,000 00
Four Million.....	3½ "	March 1, 1945	3,892,500 00
W. M. R. R. Rfdg.	3½ "	March 1, 1950.....	875,000 00
W. M. R. R. Rfdg.	3½ "	January 1, 1952	1,000,000 00
Stock due in 1860.	6 "	Unredeemed, no int. allowed.	482 00
Water stock due in 1875.....	6 "	Unredeemed, no int. allowed.	270 00
Consolidated Stock due in 1890	6 "	Unredeemed, no int. allowed.	627 50
Five Million Stock due in 1890.....	6 "	Unredeemed, no int. allowed.	2,003 45
Water Stock due in 1894..... ..	5 "	Unredeemed, no int. allowed.	700 00
Jones' Falls Stock due in 1900.....	5 "	Unredeemed, no int. allowed.	400 00
W. M. R. R. Stock due in 1902.....	6 "	Unredeemed, no int. allowed.	6,200 00
City Hall Stock due in 1902.....	6 "	Unredeemed, no int. allowed.	700 00
			$39,850,182 95

INTEREST ON BALTIMORE CITY STOCK.

Name of Loan.	Rate of Interest.	When Payable.	Where Payable.
Patterson Park 1920	4 Per Cent.	January, April, July and October.	Citizen's National Bank.
Conduit 1922	3½ "	January and July	Citizen's National Bank.
Conduit 1928	3½ "	January and July	Citizen's National Bank.
Western Maryland Railroad 1927	3½ "	January and July	Citizen's National Bank.
Consolidated 1930	3½ "	January and July	Citizen's National Bank.
Funding 1936	3½ "	January and July	National Mechanics' Bank.
Water 1916	5 "	May and November	National Mechanics' Bank.
Water 1922	4 "	May and November	National Mechanics' Bank.
Water 1926	4 "	May and November	National Mechanics' Bank.
Water 1943	3½ "	January and July	National Mechanics' Bank.
Four Million 1945	3½ "	March and September	National Exchange Bank.
McDonogh Extension 1916	5 "	March and September	National Exchange Bank.
Refunding 1940	3½ "	January and July	National Exchange Bank.
Internal Improvement 1928	3½ "	January and July	Farmers and Merchants National Bank.
Harford Run 1904	4 "	January and July	Farmers and Merchants National Bank.
Harford Run 1920	4 "	January and July	Farmers and Merchants National Bank.
Paving 1920	4 "	May and November	Farmers and Merchants National Bank.
Funding 1916	5 "	May and November	Farmers and Merchants National Bank.
Western Maryland Railroad Refunding 1950	3½ "	March and September	Farmers and Merchants National Bank.
Public Improvement 1940	3½ "	January and July	Merchants National Bank.
Western Maryland Railroad 1952	3½ "	January and July	Merchants National Bank.
Western Maryland Railroad 1925	4 "	January and July	Merchants National Bank.

ANNUAL REPORT

—— OF THE ——

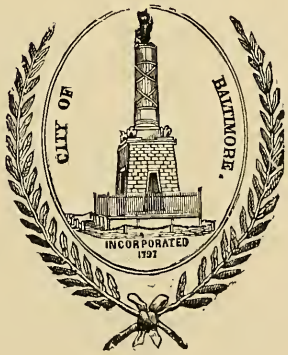
CITY COMPTROLLER

—— TO THE ——

MAYOR AND CITY COUNCIL OF BALTIMORE,

—— FOR THE ——

Fiscal Year Ending December 31, 1902.



BALTIMORE:
THE JOHN D. LUCAS PRINTING CO., PUBLIC PRINTER.

1903.

COMPTROLLER'S DEPARTMENT.

Comptroller:
JAMES H. SMITH.

Deputy Comptroller:
JULIUS W. FREEMAN.

Chief Clerk:
HENRY C. HINES.

Assistant Clerk: H. L. P. WOOLF.

Auditors: ALBERT M. COLLINS, HOWARD E. GAITHER.

License Detective: C. H. S. BRANNAN.

Stenographer: WILLIAM M. JORDAN.

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REPORT.

COMPTROLLER'S DEPARTMENT—CITY HALL,
BALTIMORE, January 10, 1903.

To the Honorable the Mayor and City Council of Baltimore:

GENTLEMEN—I herewith respectfully present my report for the year 1902. The beneficent results of the New Charter are still further emphasized, and the hands of those seeking and working for good and businesslike management of municipal affairs, upheld and strengthened.

The year closed, after careful watching of the numerous accounts and by the energetic efforts of the City Collector, without a deficiency, and with a surplus of $12,511.14, after the handling a total of expenditures of $9,834,083.33 for the year. With this there was paid, all the current bills of the different departments due, a surplus of $10,116.91 from the Water Board to the Finance Commissioners, $92,948.90 of receipts not estimated for 1902 carried forward to 1903, also $328,068.04, of appropriation accounts against which there are liens in the nature of contracts, litigation, etc. In other words, the Water Board surplus of $10,116.91 and General Surplus of $12,511.14 enrich the Sinking Fund by a total of $22,628.05 and cash amounting to $421,016.94 is on hand and in the City Treasury to meet the excess receipts of $92,948.90 and appropriation accounts of $328,068.04 carried forward to 1903.

The depletion in the Water Board surplus to this small amount is due to the reduction in the water rents during the year, a change I heartily endorse, as the Sinking Funds of all the Water Loans, with the exception of the last issue, are provided for in the tax levy, and the last loan can be taken care of by such surpluses. As to the general surplus I have always disagreed in its present use, as the Sinking Funds are in condition, with the provisions in the tax levy, to take care

of themselves, and any such surpluses should be, by amendment to the Charter, carried forward to be used to reduce the tax rate of the succeeding year, and thereby in a measure do away with double taxation as at present.

The provisions of the City Code making it mandatory that no insurance be placed on city property in the corporate limits, and there being no provision to meet an emergency in case of a loss, I would recommend such legislation as would, by an appropriation of a year's premium yearly, create a fund until it amounted to $100,000.00, when such yearly premium would cease, until a loss would deplete the fund, when it would continue until depletion of fund caused thereby was made up to the limit above stated. Any loss occurring by fire to be made up from said fund without the necessity of additional legislation, and thereby save the loss of valuable time in replacing the loss, and also without any perceptible hardship upon the tax-payers in any one year.

In view of the meeting of the National Municipal League in this city this year, it is my purpose to present a supplemental report arranged in full, in accordance withtheir "Uniform System of Municipal Accounting." The want of proper data, and thereby possible delay in presenting my annual report, by awaiting it, is my excuse in not embodying it fully in this report.

After once tabulating and formulating said report, it will place Baltimore in the advance line of having its municipal report based upon the best thought and methods of the leading accountants in the country.

Along this line, I would approve the present legislation now before the City Council, bringing the different departments in accord with the modern methods of accounting.

My thanks to the different departments I would hereby record for the courtesy and hearty co-operation with this office in the conduct of public business.

Very respectfully,

Your obedient servant,

JAS. H. SMITH, *Comptroller.*

STATEMENT No. 1.

SUMMARY

OF

Receipts and Expenditures

DURING THE FISCAL YEAR ENDING
DECEMBER 31, 1902.

ARRANGED ACCORDING TO THE

UNIFORM SYSTEM OF THE NATIONAL
MUNICIPAL LEAGUE.

RECEIPTS.

	Ordinary or Mainten'nce Account.	Extraordinary or Capital acct.	Totals.	Grand Totals.
I. General Government.				$8,329 16
1. EXECUTIVE.				
Refund of traveling expenses.....	$ 1 41		$ 1 41	
2. LEGISLATIVE.				
Refund, Committee on Legislation, 1901.....	119 85		119 85	
3. LAW DEPARTMENT.				
Judgments and suits, refunds.....	827 61		827 61	
4. FINANCE DEPARTMENT.				
Register's Department, city seals..	8 94			
Comptroller's Department, old tags	2 25		11 19	
5. ELECTIONS.				
Candidates' assessments, duplicate lists, etc.....	451 85		451 85	
6. PRINTING.				
City Librarian, Codes and old material.....	52 50		52 50	
7. CITY HALL AND PUBLIC BUILDINGS.				

EXPENDITURES.

	Ordinary or Mainten'nce Account.	Extraordinary or Capital acct.	Totals.	Grand Totals.
I. General Government.				$402,666 78
1. EXECUTIVE.				
Salaries, Mayor's Office	$10,400 00			
Expenses, " "	1,173 41		$11,573 41	
2. LEGISLATIVE.				
Salaries, City Council	47,491 73			
Expenses, " "	7,834 85		55,326 58	
3. LAW DEPARTMENT.				
Salaries, City Solicitor	11,300 00			
Expenses, " "	144 25			
Stenographer, etc	1,780 13			
Judgments and suits	8,720 27		21,944 65	
4. FINANCE DEPARTMENT.				
Salaries, Comptroller's Dept	12,554 60			
Expenses, " "	174 83			
Salaries, Register's Dept	10,619 11			
Expenses, " "	259 68			
Salaries, City Collector	32,200 00			
Expenses, " "	1,975 00			
Salaries, Appeal Tax Court	22,353 34			
Expenses, " " "	2,025 00		82,161 56	
5. ELECTIONS.				
Salaries, Supervisors, etc	11,519 76			
Expenses, "	1,798 34			
Registration	46,766 56			
Election	28,112 05		88,196 71	
6. PRINTING.				
Salaries, City Librarian	3,150 00			
Expenses, " "	9,920 16			
Advertising laws	2,502 17		15,572 33	
7. CITY HALL AND PUBLIC BUILDINGS.				
Salaries, City Hall	14,820 00			
Expenses, " "	6,822 06			
Salaries, City Hall Annex	2,250 00			
Expenses, " " "	4,136 40			
Salaries, New Court House	33,126 18			
Expenses, " " "	17,850 00			
1901 Transfers:				
Storage battery, N. C. H.	825 01			
Mural Decorations, N. C. H.	6,700 00			
Elevator motor	815 67		87,345 32	

RECEIPTS.

	Ordinary or Mainten'nce Account.	Extraordinary or Capital acct.	Totals.	Grand Totals.
I. General Government.—*Concluded.*				
8. MISCELLANEOUS.				
Liquor License Com., old material.	$ 20 00			
Topographical survey, maps, etc..	106 25			
Municipal Telephone Exchange, refunds	468 55			
Car tickets	6,269 95		$6,864 75	
II. Protection of Life, Health and Property.				$33,901 81
1. POLICE.				
2. FIRE DEPARTMENT.				
Old material	1,487 30		1,487 30	

EXPENDITURES.

	Ordinary or Mainten'nce Account.	Extraordinary or Capital acct.	Totals.	Grand Totals.
I. General Government.—*Concluded.*				
8. Miscellaneous.				
Salaries, Liquor License Commission	$ 11,000 00			
Expenses, Liquor License Commission	3,919 39			
Salaries, Topographical Survey	5,880 80			
Expenses, " "	141 43			
" Board of Estimates	796 87			
" Board of Public Improvements	500 00			
Salaries, Municipal Statistician	1,375 00			
Expenses, " "	1,998 50			
Municipal Telephone Exchange	8,684 23			
Car tickets	6,250 00		$40,546 22	
II. Protection of Life, Health and Property.				$2,208,405 53
1. Police.				
Salaries	934,595 72			
Expenses	67,568 17			
Salaries, Police Examiners	3,600 00			
Expenses	438 86			
Pensioners	40,473 78		1,046,676 53	
2. Fire Department.				
Salaries	374,302 21			
Expenses,	103,346 93			
Salaries and equipping new Engine Company	18,277 74			
Water for fire plugs at Carroll	341 70			
Lot and building Engine House No. 23		$25,777 93		
Lot and building Engine House (Waverly)		13,974 49		
Heating No. 11 Truck House		1,154 00		
Transferred from 1901:				
Building Engine House No. 22		15,106 62	552,281 62	

RECEIPTS.

	Ordinary or Mainten'nce Account.	Extraordinary or Capital acct.	Totals.	Grand Totals.
II. Protection of Life, Health and Property—*Continued.*				
3. COURTS.				
Fines, magistrates	$6,464 93			
Removed cases	2,162 29		$8,627 22	
4. JAIL, PRISON AND REFORMATORIES.				
Wages returned	4 84			
Board and old material	7,536 43		7,541 27	
5. HEALTH DEPARTMENT.				
Birth and death transcripts	215 50			
Tonnage dues, Quarantine	15,643 76		15,859 26	

EXPENDITURES.

	Ordinary or Mainten'nce Account.	Extraordinary or Capital acct.	Totals.	Grand Totals.
II. Protection of Life, Health and Property—*Continued.*				
3. COURTS.				
Criminal Court, salaries	$13,500 00			
" " expenses	67,398 84			
Baltimore City Court, salaries	7,000 00			
" " " expenses	13,451 30			
Court of Common Pleas, salaries	8,000 00			
" " " expenses	9,315 29			
Superior Court, salaries	7,420 00			
" " expenses	9,387 56			
Circuit Court, salaries	3,900 00			
" " expenses	259 95			
Circuit Court No. 2, salaries	3,900 00			
" " " expenses	201 80			
Orphans' Court, salaries	9,920 00			
" " expenses	61 75			
Juvenile Court, expenses	353 95			
Supreme Bench, salaries	4,500 00			
" " expenses	467 83			
Magistrates	18,701 88			
Removed cases	1,140 71			
Fines remitted	130 00		$179,010 86	
4. JAIL, PRISON AND REFORMATORIES.				
Salaries, Baltimore City Jail	31,969 94			
Expenses, " " "	18,106 68			
Hospital addition, (transferred from 1901)	351 90			
St. Mary's Industrial School	20,000 00			
House of Reformation for Colored Boys	9,000 00			
Industrial Home for Colored Girls	1,500 00			
House of the Good Shepherd for Colored Girls	2,500 00			
House of Refuge	31,450 00			
Female House of Refuge	3,838 54			
Transportation to House of Correction	352 20		119,069 26	
5. HEALTH DEPARTMENT.				
Salaries	57,436 56			
Expenses	18,329 00			
Salaries, Quarantine	11,032 50			
Expenses "	7,560 00			
Coroners	8,489 08			
Tonnage, refunds	10 15			
New boilers, Tug Hygeia	2,450 00		105,307 29	

RECEIPTS.

	Ordinary or Mainten'nce Account.	Extraordinary or Capital acct.	Totals.	Grand Totals.
II. Protection of Life, Health and Property—*Concluded.*				
6. BUILDINGS DEPARTMENT.				
Refund, O. Duker & Co.	$336 76		$336 76	
7. MISCELLANEOUS.				
Dangerous walls, expenses reimbursed	50 00		50 00	
III. Public Charity.				$12,075 14
1. HOSPITALS.				
2. INSANE.				
Board of Insane.....	11,359 69		11,359 69	

EXPENDITURES.

	Ordinary or Mainten'nce Account.	Extraordinary or Capital acct.	Totals.	Grand Totals.
II. Protection of Life, Health and Property—*Concluded.*				
6. BUILDINGS DEPARTMENT.				
Salaries	$20,981 16			
Incidental expenses	384 82			
Repairs to city property, consolidated	137.894 76			
Sanitary and other improvements.	41,950 00			
Emptying cess-pools	508 60			
Livery and transportation	750 00			
Transferred from 1901: Repairs city property	3,231 87		$205,701 22	
7. MISCELLANEOUS.				
Removal of dangerous walls	358 75		358 75	
III. Public Charity.				$337,049 80
1. HOSPITALS.				
Infectious Disease Hospital		$191 50		
City Hospital	16,944 50			
Hospital for Consumptives	1,456 50			
Hospital for Crippled and Deformed Children	2,555 00			
Maryland General Hospital	10,285 00			
St. Agnes' Hospital	4,333 00			
St. Joseph's Hospital	7,982 00			
University of Maryland	10,330 00			
Homeopathic Hospital	5,055 00		59,132 50	
2. INSANE.				
Refund of board	23 17			
Spring Grove Asylum	35,616 15			
Springfield Asylum	45,047 42			
Mt. Hope Retreat	38,638 59		119,325 33	

RECEIPTS.

	Ordinary or Mainten'nce Account.	Extraordinary or Capital acct.	Totals.	Grand Totals.
III. Public Charity—*Concluded.*				
3. Workhouses, Almhouses.				
Supervisors City Charities, refund	$ 8 36			
Bayview Asylum, board and old material	597 07			
Bayview Asylum, wages returned.	1 72		$607 15	
4. Lodging Houses.				
5. Miscellaneous.				
Transportation of poor to their homes, refunds	108 30		108 30	

EXPENDITURES.

	Ordinary or Mainten'nce Account.	Extraordinary or Capital acct.	Totals.	Grand Totals.
III. Public Charity—*Concluded.*				
3. Workhouses, Almshouses.				
Supervisors City Charities, salaries	$6,084 99			
Supervisors City Charities, expenses	769 43			
Bayview Asylum, salaries	23,484 87			
" " expenses	82,795 88			
" " " transferred from 1901	3,890 00		$117,025 17	
4. Lodging Houses.				
Friendly Inn	1,000 00		1,000 00	
5. Miscellaneous.				
Dispensary service:				
Eastern	1,183 80			
Baltimore General	1,292 75			
Northeastern	1,425 00			
Woman's Medical College	1,070 50			
Baltimore Eye, Ear and Throat Charity Hospital	700 00			
Southern District, Baltimore General	437 25			
City Medical Agency, Southern District	328 36			
Destitute and Neglected Children:				
Baltimore Manual Labor School	1,301 30			
Boys' Home Society	1,110 96			
General German Orphan Asylum	963 60			
Home of the Friendless for Colored Children	1,168 00			
Nursery and Child's Hospital	3,395 47			
St. Elizabeth's Home	3,650 00			
St. Joseph's House of Industry	1,566 72			
St. Mary's Female Orphan Asylum	8,935 20			
Sisters of St. Mary's	1,095 00			
St. Vincent's Infant Asylum	5,986 00			
St. Vincent's Male Orphan Asylum	1,606 00			
Home of the Friendless	2,480 20			
Transportation of poor to their homes	610 69			
Pension account W. H. War	260 00		40,566 80	

RECEIPTS.

	Ordinary or Mainten'nce Account.	Extraordinary or Capital acct.	Totals.	Grand Totals.
IV. Public Works.				$86,076 07
1. Administration.				
2. Opening and Grading Streets.				
Assessments for opening	$21,192 84		$21,442 84	
Bond estate	250 00			

EXPENDITURES.

	Ordinary or Mainten'nce Account.	Extraordinary or Capital acct.	Totals.	Grand Totals.
IV. Public Works.				$1,237,469 86
1. Administration.				
City Engineer, salaries	$28,560 00			
" " expenses	2,922 38			
Commissioner of Street Cleaning, salaries	16,195 81			
Commissioner of Street Cleaning, expenses	820 98			
Superintendent of Lamps and Lighting, salaries	11,449 88			
Superintendent of Lamps and Lighting, expenses	252 00			
Commissioners for Opening Streets, salaries	6,900 00			
Commissioners for Opening Streets, expenses	169 46			
Harbor Board, salaries	5,200 00			
" expenses	450 00		$72,920 51	
2. Opening and Grading Streets.				
Castle street, Ord. 124, '94	1,745 00			
Chase street, Ord. 114, '93	556 87			
Whitelock street, Ord. 105, '98	13,384 92			
Mount street, Ord. 205, '99	4,302 50			
Jefferson street, Ord. 71, '97	6,654 80			
Aiken street, Ord. 26, '02	401 44			
Viaduct avenue, Ord. 57, '02	620 21			
Abell street, Ord. 69, '02	99 69			
Jackson street, Ord. 7, '01	472 13			
Closing Jenkins and Point lanes, Ord. 126, '01	181 42		28,418 98	

RECEIPTS.

	Ordinary or Mainten'nce Account.	Extraordinary or Capital acct.	Totals.	Grand Totals.
IV. Public Works—*Continued.*				
3. Street Paving.				
Repairs roads, streets, etc., (wages returned and sale of old material)	$ 5,099 66			
Rental of crushers	257 35			
Assessments for paving	32,555 19			
Michael Jenkins	3,700 00			
Private paving and inspection, reimbursed	13,443 19		$55,055 39	
4. Street Cleaning.				
Sweepers and scrapers, wages returned	$ 8 33			
Sale of dirt	789 85		$798 18	

EXPENDITURES.

	Ordinary or Mainten'nce Account.	Extraordinary or Capital acct.	Totals.	Grand Totals.
IV. Public Works—*Continued.*				
3. Street Paving.				
North avenue, Ord. 123, '96	$ 13 04			
Chesapeake street, Ord. 119, '01	3,637 52			
Maryland avenue, Ord. 73, 1900	9,954 81			
Augusta avenue, Ord. 128, '01	1,374 68			
Bayard street, Ord. 138, '01	3,438 63			
Collins avenue, Ord. 129, '01	1,428 92			
East Fayette street, Ord. 27, '02	52 85			
Ashland avenue, Ord. 21, '02	60 94			
Brunt street, Ord. 49, '02	82 78			
Park avenue, Ord.	3,700 00			
Calvert street, Ord. 72, '02	54 00			
Montford avenue, Ord. 50, '02	51 97			
Baltimore street, Ord. 91, 1900	11,287 15			
Henry street, Ord. 60, '02	49 84			
Rose street, Ord. 62, '02	76 63			
Carey street, Ord. 63, '02	60 45			
Northwest street, Ord. 80, '02	39 67			
Paving and repaving cross streets.	14,676 42			
Footway crossings	3,911 01			
Paving in front of city property	6,238 15			
Repairs roads, streets, etc	175,608 22			
Widening North avenue at Peck's Branch	3,866 83			
Grading and kerbing Twenty-ninth street	268 76			
Extra grading Maryland avenue	528 98			
Paving Fulton avenue	5 00			
" North avenue	46,849 34			
" St. Paul street	15,974 46			
Private paving and inspection	13,673 88			
Grading and kerbing North Calvert street	2,035 87			
Paving certificates	6,483 85			
" Hanover street	19,679 54			
1901 transfers:				
Repairs roads, streets, etc	1,531 85			
Paving and repaving cross streets.	2,780 24			
Footway crossings	264 00			
Paving in front of city property	432 72			
" East Baltimore street	3,324 50		$353,497 50	
4. Street Cleaning.				
Street carts and men	85,354 50			
Sweepers and scrapers	84,274 87			
Sweeping machines, sprinklers, etc.	22,550 00			
Tools, repairs, etc	2,687 36		194,866 73	

RECEIPTS.

	Ordinary or Mainten'nce Account.	Extraordinary or Capital acct.	Totals.	Grand Totals.
IV. Public Works—*Concluded.*				
5. STREET LIGHTING.				
Inspection of gas meters.....	$6,206 03		$6,206 03	
6. GARBAGE COLLECTION AND DISPOSAL.				
Forfeiture of contract.....	1,000 00		1,000 00	
7. SEWERS AND SEWAGE DISPOSAL.				
Refund, Inspector of Buildings....	67 61			
Ogier Run sewer, wages returned.	8 00		75 61	
8. BRIDGES.				
Refund of P. W. & B. R. R.....	399 13		399 13	
9. HARBOR.				
Towing, etc.....	192 50		192 50	
10. MISCELLANEOUS.				
Insurance city property.....	906 39		906 39	

EXPENDITURES.

	Ordinary or Mainten'nce Account.	Extraordinary or Capital acct.	Totals.	Grand Totals.
IV. Public Works—*Concluded.*				
5. STREET LIGHTING.				
Gas and maintenance	$139,480 96			
Electric lights	157,485 12			
Naptha lamps and maintenance	26,950 29			
Meter inspection, refunds	63 00		$323,979 37	
6. GARBAGE COLLECTION AND DISPOSAL				
Removal of garbage	148,000 00		148,000 00	
7. SEWERS AND SEWAGE DISPOSAL.				
Cleaning sewers and inlets	9,049 96			
Improvement in and addition to drainage system	9,830 63			
Repairs of sewers	27,375 64			
First and Remington avenue sewer	5·573 02			
Ogier Run sewer	28,474 92			
Cedar avenue sewer	1,987 13			
Garrett avenue sewer	600 00			
Clement street sewer	3,600 00			
Druid Hill avenue sewer	2,353 11			
Jenkins' Run sewer	19,995 48			
Transferred from 1901:				
Canton street sewer	4,084 97			
Repairs of sewers	292 50			
Improvement in and addition to drainage system	238 75		113,456 11	
8. BRIDGES.				
Maintenance of bridges	$25,674 13			
" Block street bridge	1,350 00			
" Light street bridge	6,815 30			
Transferred from 1901:				
Repairs of bridges	2,221 72		36,061 15	
9. HARBOR.				
Dredging harbor	40,964 23			
Iceboats	15,000 00			
Removal of ashes	1,024 97			
Removal of floating matter	1,158 19			
Iceboat Annapolis, State appropriation	4,725 95			
Removing sunken vessels	150 00		63,023 34	
10. MISCELLANEOUS.				
Maintenance property yard	1,500 00			
Insurance city property	1,746 17		3,246 17	

RECEIPTS.

	Ordinary or Mainten'nce Account.	Extraordinary or Capital acct.	Totals.	Grand Totals.
V. Public Industries.				$1,150,097 71
1. Water Works.				
Water rents	$857,668 92			
Water Engineer's Department, wages returned	150 67			
Meters	9,607 38		$867,426 97	
2. Markets. Halls, Etc.				
Market receipts	62,017 62			
Hall rentals	1,088 75		63,106 37	
3. Docks and Wharves.				
Wharfage	36,930 66			
State appropriation, Iceboat Annapolis	5,000 00		41,930 66	
4. Subways for Pipes and Wires.				
Conduit 1922 Loan		$140,000 00		
Telephone conduits	18,468 71			
Rental, subways	11,858 48			
Refunds and old material reimbursements	7,185 92		177,513 11	
5. Miscellaneous.				
Turnpike Dividends	120 60		120 60	

EXPENDITURES.

	Ordinary or Mainten'nce Account.	Extraordinary or Capital acct.	Totals.	Grand Totals.
V. Public Industries.				$1,087,922 22
1. Water Works.				
Water Engineer's Dept., salaries..	$ 79,502 90			
" " " expenses.	331,721 12			
Collector of Water Rents and Licenses, salaries.....	22,483 62			
Collector of Water Rents and Licenses, expenses	281,331 19			
Refunds	1,014 30			
Meters	15,168 76			
Dredging Loch Raven.....	84,583 07			
Transferred from 1901:				
Dredging Lock Raven	16.009 89		$931,814 85	
2. Markets, Halls, Etc.				
Assistant Market Masters, salaries	6,400 00			
" " " " expenses	4,625 04			
Hose for various markets.....	526 90			
Hall, expenses.....	219 75		11,771 69	
3. Docks and Wharves.				
Repairs to wharves.....	9,847 56			
Harbor Masters' fees.....	8,233 41		18,080 97	
4. Subways for Pipes and Wires.				
Electrical Commission, salaries ...		$ 24,397 10		
" " expenses..		101,088 66		
" " Contingent Fund.....		768 95	126,254 71	
5. Miscellaneous.				

RECEIPTS.

	Ordinary or Mainten'nce Account.	Extraordinary or Capital acct.	Totals.	Grand Totals.
VI. Public Education, Recreation and Art.				$399,484 62
1. SCHOOLS.				
Proportion State Fund	$276,461 31			
Free text books, receipts from State	58,202 96			
Tuition from non-residents	3,798 33		$338,462 60	
2. LIBRARIES.				
3. PARKS AND SQUARES.				
Sheep, old material, etc	3,578 42			
Wages returned	60 29			
Refunds, errors	235 90			
4-Million 1945 Loan		$50,000 00	53,874 61	

EXPENDITURES.

	Ordinary or Mainten'nce Account.	Extraordinary or Capital acct.	Totals.	Grand Totals.
VI. Public Education, Recreation and Art.				$1,903,164 48
1. Schools.				
Salaries, General Office	$10,132 06			
Expenses, " "	1,473 34			
Day schools, salaries	1,108,796 09			
" " expenses	110,265 92			
Night schools, salaries	6,960 75			
" " expenses	473 57			
Furnishing manual training centres	1,827 48			
Kindergarten supplies	5,473 77			
Equiping laboratories	2,858 65			
Furnishing new buildings	119 20			
Building school Chestnut avenue and Fourth street		$23,175 04		
Building school, addition to No. 54 on Twenty-fifth street		9,138 25		
Building school Lakewood avenue and Orleans street, No. 83		34,315 57		
Building school Johnson and Heath streets, No. 84		24,707 83		
Lot and building School No. 69		31,802 12		
Lot and building School No. 74		41,272 36		
Lot North avenue and Washington street		4,038 50		
Lot Hollins street, near Monroe		4,820 45		
Free text books.	61,901 61			
Transferred from 1901:				
Day schools, expenses	2,933 17			
School lot, Chestnut avenue and Fourth street		1,218 95	$1,487,704 68	
2. Libraries.				
Enoch Pratt Free Library	3,305 41		3,305 41	
3. Parks and Squares.				
General Office, salaries	3,024 00			
" " expenses	1,099 75			
Parks and squares, salaries	164,663 98			
" " " expenses	153,400 82			
Public square, South Baltimore		25,000 00		
New park, South Baltimore		25,000 00		
Repairs Green Spring avenue road	2,486 97			
Music in the parks	3,130 57			
Transferred from 1901:				
Maintenance electric light plant, Druid Hill Park	3,673 08			
Construction electric light plant, Druid Hill Park	7,432 42		388,911 59	

RECEIPTS.

	Ordinary or Mainten'nce Account.	Extraordinary or Capital acct.	Totals.	Grand Totals.
VI. Public Education, Recreation and Art—*Concluded.*				
4. BATHS.				
Free public baths, receipts	$4,659 41		$4,659 41	
5. MISCELLANEOUS.				
Refund, Contingent Fund, 1901	2,488 00		2,488 00	
VII. Public Trust Funds.				$47,328 85
Fred Raine Fund, receipts.	14 00			
Horwitz Benevolent Fund, "	620 26			
Enoch Pratt Free Library Fund, receipts	46,694 59		47,328 85	
VIII. Miscellaneous.				107,173 62
Interest on taxes	63,106 44			
Interest on deposits	44,067 18		107,173 62	
IX. Taxation.				7,485,189 43
1. REAL PROPERTY TAXES.				
Taxes, 1902	4,021,278 36			
" arrearages	672,157 93			
Tax sale, property redeemed	5,792 34			
" bailiffs, receipts	42,447 76			
Conscience Fund	21 96			
Finance Commissioners, surplus 1900	266,261 62			
Refund, paid in error	25 91		5,007,985 88	
2. PERSONAL TAXES.				
Taxes, 1902	1,193,049 31			
" arrearages	107,433 77			
Securities	264,648 52			
Mortgages	22,300 87		1,587,432 47	

EXPENDITURES.

	Ordinary or Mainten'nce Account.	Extraordinary or Capital acct.	Totals.	Grand Totals.
VI. Public Education, Recreation and Art—*Concluded.*				
4. BATHS.				
Walters' Free Baths, salaries	$7,660 23			
" " " expenses	5,582 57		$13,242 80	
5. MISCELLANEOUS.				
Maryland Institute	9,000 00			
Veteran Volunteer Firemen's Association	1,000 00		10,000 00	
VII. Public Trust Funds.				$47,675 25
Fred. Raine Fund	14 00			
Horwitz Benevolent Fund	966 66			
Enoch Pratt Free Library Fund	46,694 59		47,675 25	
VIII. Miscellaneous.				
IX. Taxation.				334,066 70
1. REAL PROPERTY TAXES.				
Tax sales	3,120 21			
Taxes refunded, account of 1900	272,668 28			
Bailiffs' fees	42,447 76			
Taxes refunded Elizabeth Cook	23 01			
" " Lennox Birckhead	194 00		318,453 26	
2. PERSONAL TAXES.				

RECEIPTS.

	Ordinary or Mainten'nce Account.	Extraordinary or Capital acct.	Totals.	Grand Totals.
IX. Taxation—*Concluded.*				
3. Licenses.				
One-horse wagons	$17,553 20			
Two-horse wagons	10,970 15			
Three-horse wagons	472 00			
4 and more horse wagons	472 90			
Carts	3,756 30			
Drays	145 70			
Hacks	576 95			
Cabs	203 25			
Cars	2,740 00			
Package Carts	809 90			
Scows	465 70			
Bacon	950 00			
Sausage and pudding	206 25			
Telegraph poles	14,728 60			
Foreign fruit	250 35			
Billiard, pool and bagatelle tables	2,092 90			
Coal oil	838 60			
Theatrical permits and licenses	2,326 50			
Bowling alleys	408 30			
Pawnbrokers	1,000 00			
Privies	429 05			
Merchandise (women)	102 12			
Numbers replaced	64 50			
Peddlers' licenses	613 82			
Dog licenses and fines	17,322 85			
Liquor licenses, ¾ receipts	438,832 98		$518,332 27	
4. Public Franchises and Minor Privileges.				
Street railway, park tax	324,397 94			
Railways	2,872 00			
Drains	17,433 35			
Buildings, etc	14,348 11		359,051 40	
5. Miscellaneous.				
Inspector of weights and measures, receipts	6,050 98			
Permits, sheds, etc	6,336 43		12,387 41	

EXPENDITURES.

	Ordinary or Mainten'nce Account.	Extraordi-nary or Capital acct.	Totals.	Grand Totals.
IX. Taxation—*Concluded.*				
3. LICENSES.				
General licenses, expenses	$640 41			
Maryland Society Prevention of Cruelty to Animals	7,500 00			
Dog licenses, expenses	468 00			
Liquor licenses, refunded to T. W. Tunney	187 50		$ 8,795 91	
4. PUBLIC FRANCHISES AND MINOR PRIVILEGES.				
Refunded	$ 75 80		75 80	
5. MISCELLANEOUS.				
Inspectors of Weights and Measures, fees	6,050 98			
Permits sheds, etc	690 75		6,741 73	

RECEIPTS.

	Ordinary or Maintenance Account.	Extraordinary or Capital acct.	Totals.	Grand Totals.
X. Public Indebtedness.				$11,202,867 00
1. City Loans.				
Refund of State tax	$1,992 23		$ 1,992 23	
2. Sinking Funds.				
Interest on stock and investments.		$458,821 96		
Interest on deposits		3,690 14		
Rentals and ground rents		51,816 86		
Redemption W. M. R. R. 1902 loan, (sinking fund)		361,400 00		
Redemption City Hall 1902 loan, (sinking fund)		56,100 00		
Proceeds W. M. R. R. 1952 stock		1,124,250 00		
Proceeds Public Improvements 1940 stock		258,750 00		
Park Board, 5 per cent., 1901		11,399 24		
" " 1902		16,219 89		
Sale Western Maryland R. R.		8,751,370 45	11,093,818 54	
3. Miscellaneous.				
Rents from city property	$2,967 20			
U. S. Government 1812 war claim	104,089 03		107,056 23	

EXPENDITURES.

	Ordinary or Mainten'nce Account.	Extraordinary or Capital acct.	Totals.	Grand Totals.
X. Public Indebtedness.				$12,863,680 34
1. INTEREST ON PUBLIC DEBT.				
Interest on general loans	$956,331 23			
State tax on city loans	24,025 24			
Refund of tax	85			
Interest on paving certificates	670 90		$981,028 22	
2. SINKING FUNDS.				
Payment Western Maryland R. R. 1902 Loan		$993,800 00		
Payment City Hall 1902 Loan		499,300 00		
" Jones' Falls 1900 Loan		10,300 00		
" Consolidated 1890 Loan		1,100 00		
Purchase of ground rents		8,047 31		
Rebate of interest to Fuller Syndicate		46,391 83		
Interest on Western Maryland R.R.		63,974 17		
Purchase of stocks		1,264,293 40		
Expenses		285 50		
Re-investment Western Maryland R. R. purchase money		8,651,370 45		
Surplus 1900		266,261 62	11,805,124 28	
3. MISCELLANEOUS.				
Ground rents on city property	51,505 58			
Collecting 1812 War claim	26,022 26		77,527 84	

RECEIPTS.

	Ordinary or Mainten'nce Account.	Extraordinary or Capital acct.	Totals.	Grand Totals.
Book Accounts.				$1,168,087 31
I. City Collector.				
Opening streets, city benefits	$3,074 88		$3,074 88	
II. Maryland Society for the Prevention of Cruelty to Animals.				
Released to city	15,000 00		15,000 00	
III. Public Indebtedness.				
Water Board	380,000 00			
Park Board	37,267 61			
W. M. R. R.	148,365 00		565,632 61	
IV. Finance Commissioners.				
Premium on 1922 loan		$2,800 00		
General surplus, 1901		69,489 75		
Sinking funds, 1902		498,667 75		
Water Board, surplus, 1902		10,116 91		
Enoch Pratt Free Library, deficiency		3,305 41	584,379 82	
Total receipts, ordinary	9,832,412 36			
Total receipts, extraordinary		11,868,198 36		
Grand total				$21,700,610 72
Balance cash, January 1, 1902, Register's Department				500,241 54
Balance cash, January 1, 1902, Finance Commissioners				223,808 84
				$22,424,661 10

EXPENDITURES.

	Ordinary or Mainten'nce Account.	Extraordinary or Capital acct.	Totals.	Grand Totals.
Book Accounts.				$1,168,087 31
I. City Collector.				
Opening streets, appropriation account	$3,074 88		$3,074 88	
II. Dog Licenses and Fines.				
Appropriation account	15,000 00		15,000 00	
III. Public Indebtedness.				
Interest on Water Loan	380,000 00			
" " Park "	37,267 61			
" " W. M. R. R.	148,365 00		565,632 61	
IV. Finance Commissioners.				
General surplus, 1901	69,489 75			
Premiums on 1922 loan	2,800 00			
Sinking funds, 1902	498,667 75			
Water Board surplus, 1902	10,116 91			
Enoch Pratt Free Library, deficiency	3,305 41		584,379 82	
Total expenditures, ordinary	9,479,334 62			
Total expenditures, extraordinary		12,210,853 65		
Grand total				$21,690,188 27
Cash balance December 31, 1902, Register's Department				644,041 72
Cash balance December 31, 1902, Finance Commissioners				90,431 11
				$22,424,661 10

STATEMENT No. 2.

STATEMENT OF ESTIMATES AND RECEIPTS TO DECEMBER 31, 1902.

		Estimate.	Received.	Balance Dr.	Balance Cr.
Taxes for 1902.	*Per* $100.				
Direct tax	$ .55¼	$1,511,699 12	$1,462,116 39	$49,582 73	
Public schools	.41⅞	1,145,744 80	1,108,165 26	37,579 54	
Police Department	.31 9/16	863,583 78	835,258 71	28,325 07	
Interest on stock debt	.29 13/16	815,701 91	788,947 30	26,754 61	
Certain expenses	.06⅛	167,586 54	162,089 81	5,496 73	
City poor	.14⅛	386,475 11	373,798 98	12,676 13	
General Sinking Fund	.03¼	88,923 48	86,006 88	2,916 60	
Water 1916 Loan Sinking Fund	.02	54,722 14	52,927 31	1,794 83	
" 1926 " " "	.01	27,361 07	26,463 66	897 41	
" 1922 " " "	.00⅓	13,680 53	13,231 83	448 70	
Internal Imp. 1928 Sinking Fund	.03	82,083 21	79,390 92	2,692 29	
Public Imp. 1940 " "	.02	54,722 14	52,927 31	1,794 83	
Four Million 1945 " "	.00½	13,680 54	13,231 83	448 71	
Funding 1936 " "	.01	27,361 07	26,463 66	897 41	
Conduit 1922 " "	.01	27,361 07	26,463 66	897 41	
Refunding 1940 " "	.02	54,722 14	52,927 31	1,794 83	
	$1.95				
Basis $329,651,426		83 per cent.	80.3 per cent.		
Totals		$5,335,408 65	$5,160,410 82	$174,997 83	

Income from mortgages	$ 18,150 00	$ 22,300 87		$4,150 87
Assessment of securities	256,159 38	264,540 44		8,489 14
" " Annex		108 08		
Totals	$274,309 38	$286,949 39		$12,640 01
Taxes in Annex.				
Direct (inc. arrears and interest)		$ 9,664 86		$9,664 86
Suburban property	$50,614 70	53,853 51		3,238 81
" " arrears	25,917 19	23,197 09	$2,720 10	
Totals	$76,531 89	$86,715 46	$2,720 10	$12,903 67
Taxes in Arrears.				
Direct tax	$209,034 35	$201,875 73	$7,158 62	
Public schools	129,101 72	129,490 77		$ 389 05
Police Department	140,145 04	132,994 95	7,150 09	
Interest on stock debt	130,416 40	126,788 21	3,628 19	
Certain expenses	26,293 63	29,078 82		2,785 19
City poor	57,583 05	55,144 70	2,438 35	
Opening streets	2,629 37	2,786 53		157 16
General Sinking Fund	13,672 69	14,287 86		615 17
Water 1916 Loan Sinking Fund	8,413 96	8,402 70	11 26	
" 1926 " " "	4,206 98	4,201 37	5 61	
" 1922 " " "	2,103 49	2,100 66	2 83	
Internal Imp. 1928 Sinking Fund	12,620 94	12,604 01	16 93	
Public Imp. 1940 " "	8,413 96	8,402 58	11 38	
Four Million 1945 " "	2,103 49	2,100 66	2 83	
Funding 1936 " "	4,206 98	4,201 36	5 62	
Conduit 1922 " "	4,206 98	4,182 92	24 06	
Refunding 1940 " "	8,413 96	8,149 26	264 70	
Interest	55,000 00	63,106 44		8,106 44
Totals	$818,566 99	$809,899 53	$20,720 47	$12,053 01
Totals for taxes, current and arrears	$6,504,816 91	$6,343,975 20	$198,438 40	$37,596 69

STATEMENT No. 2—Continued.

	Estimate.	Received.	Balance Dr.	Balance Cr.
Board of School Commissioners.				
State of Maryland	$250,000 00	$276,461 31		$26,461 31
Tuition fees	1,400 00	3,798 33		2,398 33
Totals	$251,400 00	$280,259 64		$28,859 64
Department of Charities and Corrections.				
Bay View Asylum	$ 800 00	$ 597 07	$202 93	
Fines	5,500 00	6,334 93		834 93
Board of Insane Patients	10,000 00	11,336 52		1,336 52
Baltimore City Jail	6,250 00	7,536 43		1,286 43
Totals	$22,550 00	$25,804 95	$202 93	$3,457 88
Courts, Etc.				
Removed cases		$1, 21 58		$1,021 58
Interest on Stock Debt, Additional.				
Water Board	$380,000 00	$380,000 00		
Commissioners of Finance		63,974 17		$63,974 17
Western Maryland Railroad Co	160,865 00	84,390 83	76,474 17	
Park Board	37,487 00	37,267 61	219 39	
Totals	$578,352 00	$565,632 61	$76,693 56	$63,974 17

Sundry Accounts.

Liquor Licenses	$405,000 00	$438,832 98		$33,832 98
Sale of refuse	1,000 00	789 85	$ 210 15	
Quarantine Hospital	19,000 00	15,633 61	3,366 39	
Permits for sheds, signs, etc	6,000 00	5,645 68	354 32	
City Engineer (old material)	1,500 00	533 13	966 87	
Superintendent of Lamps and Lighting	5,000 00	6,143 03		1,143 03
Markets	51,250 00	57,392 58		6,142 58
Wharfage	24,250 00	28,697 25		4,447 25
General licenses	63,000 00	62,176 44	823 56	
Telephone conduits	6,500 00	18,468 71		11,968 71
Fire Department	650 00	1,487 30		837 30
W. M. R. R. State Tax City Loans	1,100 00	1,060 29	39 71	
City Register " " " "	2,000 00	931 09	1,068 91	
Free Public Baths Commission	4,500 00	4,659 41		159 41
City Library	50 00	52 50		2 50
Topographical Survey	50 00	106 25		56 25
Interest on deposits	25,000 00	44,067 18		19,067 18
Public franchises and minor privileges	25,000 00	34,577 66		9,577 66
Commissioner of Health	400 00	215 50	184 50	
Electrical Commission	31,868 14	11,858 48	20,009 66	
Dog licenses and fines	15,000 00	15,000 00		
Park Board—railway receipts, etc	323,650 00	327,976 36		4,326 36
" " 1945 Loan	75,000 00	50,000 00	25,000 00	
Water Board—water rents, etc	853,940 00	846,537 71	7,402 29	
" " 1945 Loan	84,583 07	84,583 07		
Electrical Commission—Conduit 1922 Loan	140,042 74	140,042 74		
Surplus 1900	266,261 62	266,261 62		
Broadway Hall		192 50		192 50
Hollins Hall		81 00		81 00
Cross Street Hall		595 50		595 50
Conscience Fund		21 96		21 96
Liquor License Commission		20 00		20 00
Comptroller's Department		2 25		2 25

STATEMENT No. 2—Concluded.

	Estimate.	Received.	Balance Dr.	Balance Cr.
City seal		$ 8 94		$ 8 94
Supervisors of Elections		451 85		451 85
Forfeiture on contract		1,000 00		1,000 00
Trans. of destitute persons		108 30		108 30
Rents from city property		2,967 20		2,967 20
Harbor Board		192 50		192 50
Repairs roads, streets, etc		257 35		257 35
Turnpike dividends		120 60		120 60
Diary of City Council, Exp. 1901		119 85		119 85
Contingent Fund, 1901 refund		2,488 00		2,488 00
Insurance on city property		906 39		906 39
Refund United States Government, War 1812		78,066 77		78,066 77
Totals	$2,431,595 57	$2,551,331 38	$59,426 36	$179,162 17
Grand Totals	$9,788,714 48	$9,768,025 36	$334,761 25	$314,072 13
	9,768,025 36		314,072 13	
Deficiency in receipts	$20,689 12		$ 20,689 12	

STATEMENT No. 3.

STATEMENT OF APPROPRIATIONS AND EXPENDITURES TO DECEMBER 31, 1902.

	Appropriations.	Expenditures.	Balance Dr.	Balance Cr.
Inspector of Buildings Department.				
*Repairs of city property, schools, etc.	$137,558 00	$137,558 00		
Sanitary and other improvements, school houses.	41,950 00	41,950 00		
Emptying cess-pools	600 00	508 60		$ 91 40
Incidentals	500 00	384 83		115 17
Livery and transportation	750 00	750 00		
*Salaries	21,366 67	20,981 16		385 51
†Building school Chestnut avenue and 4th street.	40,000 00	23,175 04		16,824 96
†Addition to school No. 54	10,000 00	9,138 25		861 75
†Lot and building school in East Baltimore	40,000 00	34,315 57		5,684 43
†Lot and building sehool in South Baltimore	40,000 00	24,707 83		15,292 17
†Lot and building engine house No. 23	35,000 00	25,777 93		9,222 07
†Lot and building school, Ord. 115, 1901	50,000 00	31,802 12		18,197 88
†Infectious Disease Hospital, Ord. 127, 1901	25,000 00	191 50		24,808 50
†Lot and building school, Ord. 137, 1901	50,000 00	41,272 36		8,727 64
†Lot and building engine house, Ord. 139, 1901	18,000 00	13,974 49		4,025 51
Heating No. 11 Truck, Ord. 2, 1901	1,200 00	1,154 00		46 00
Totals	$511,924 67	$407,641 68		$104,282 99
Commissioner of Street Cleaning.				
*Street carts and men	85,416 00	85,354 50		61 50
*Sweepers and scrapers	84,286 59	84,266 54		20 05
Salaries	16,200 00	16,195 81		4 19
Contingent fund	750 00	749 98		02
*Sweeping machines, sprinklers, etc	22,550 00	22,550 00		
*Cleaning sewers, etc., with tools	9,050 00	9,049 96		04
Removal of garbage	148,000 00	148,000 00		
*Tools, repairs, etc	2,687 41	2,687 36		05
Printing reports, etc	100 00	71 00		29 00
Totals	$369,040 00	$368,925 15		$114 85

STATEMENT No. 3—Continued.

	Appropriations.	Expenditures.	Balance Dr.	Balance Cr.
Superintendent of Lamps and Lighting.				
Gas and maintenance	$140,450 00	$139,480 96		$ 969 04
Electric lights	157,574 00	157,485 12		88 88
†Naphtha lamps and maintenance	31,100 00	26,950 29		4,149 71
Salaries	11,846 00	11,449 88		396 12
Incidentals	252 00	252 00		
Totals	$341,222 00	$335,618 25		$5,603 75
Harbor Board.				
Salaries	$ 5,200 00	$ 5,200 00		
Dredging harbor	40,982 00	40,964 23		$ 17 77
Ice-boats, maintenance and repairs	15,000 00	15,000 00		
†Repairs of wharves	11,000 00	9,847 56		1,152 44
*Removal of ashes from tow-boats	1,025 00	1,024 97		03
Removal of floating matter	1,350 00	1,158 19		191 81
*Incidentals	450 00	450 00		
*Removal of sunken vessels	150 00	150 00		
Totals	$75,157 00	$73,794 95		$1,362 05

Commissioner of Health.				
Salaries	$57,576 00	$57,436 56		$139 44
*Expenses	18,329 00	18,329 00		
Quarantine salaries	11,065 00	11,032 50		32 50
*Quarantine expenses	7,560 00	7,560 00		
*New boilers tug "Hygeia"	2,450 00	2,450 00		
Totals	$96,980 00	$96,808 06		$171 94
Board of Fire Commissioners.				
Salaries	$374,380 00	$374,302 21		$ 77 79
Expenses	103,350 00	103,346 93		3 07
Equipment and salaries new engine company	18,300 00	18,277 74		22 26
Totals	$496,030 00	$495,926 88		103 12
City Engineer's Department.				
†Repairs of sewers	$ 28,500 00	$ 27,308 03		$1,191 97
*Main. bridges and culverts	25,275 00	25,275 00		
Repairs roads, streets, etc	173,949 75	173,949 75		
Property yard—maintenance	1,500 00	1,500 00		
†Paving in front city property	8,500 00	6,238 15		2,261 85
†Paving and repaving cross streets	15,000 00	14,676 42		323 58
†Footway crossings	4,000 00	3,911 01		88 99
Livery and transportation	1,500 00	1,500 00		
Incidentals	500 00	500 00		
Light street bridge maintenance	7,900 00	6,815 30		1,084 70
Salaries	28,560 00	28,560 00		
Advertising	1,000 00	922 38		77 62
†Imp. in and addition to drainage system	10,000 00	9,830 63		169 37
Block street drawbridge, main	1,350 00	1,350 00		
†Ogier Run sewer	28,500 00	28,466 92		33 08
First and Remington avenue sewer	6,600 00	5,573 02		1,026 98
Cedar avenue lateral sewer	2,250 00	1,987 13		262 87

STATEMENT No. 3—Continued.

	Appropriations.	Expenditures.	Balance Dr.	Balance Cr.
City Engineer's Department—Continued.				
Clement street lateral sewer	$ 3,600 00	$ 3,600 00		
Garrett avenue lateral sewer	600 00	600 00		
Druid Hill avenue, Clendenin and Whitelock streets, sewer	2,400 00	2,353 11		$ 46 89
†Widening North avenue, etc	5,460 00	3,866 83		1,593 17
†Grading and curbing Twenty-ninth street	1,227 00	268 76		958 24
Extra grading Maryland avenue	1,330 00	528 98		801 02
†Paving Fulton avenue	19,000 00	5 00		18,995 00
†Paving E. North avenue	70,241 00	45,956 28		24,284 72
†Paving Warren avenue	20,300 00			20,300 00
†Paving Hanover street	18,586 42	18,586 42		
†Paving McCulloh street	4,000 00			4,000 00
†Paving St. Paul street	15,052 58	15,052 58		
†Paving North avenue from Pennsylvania ave.	2,424 00			2,424 00
Jenkins Run sewer, ordinance 125, 1901	20,000 00	19,995 48		4 52
†*Grading and kerbing North Calvert street	2,750 00	2,035 87		714 13
Totals	$531,855 75	$451,213 05		$80,642 70
City Collector's Department.				
Salaries	$32,200 00	$32,200 00		
Expenses	1,975 00	1,975 00		
Totals	$34,175 00	$34,175 00		

Appeal Tax Court.				
Salaries	$ 23,200 00	$ 22,353 34		$ 846 66
Expenses	2,025 00	2,025 00		
†Refunding taxes Annex paid in error, 1900	300,560 86	272,642 37		27,918 49
Totals	$325,785 86	$297,020 71		$28,765 15
Commissioners for Opening Streets.				
Salaries	$6,900 00	$6,900 00		
Expenses	260 00	169 46		$90 54
Totals	$7,160 00	$7,069 46		$90 54
Liquor License Commission.				
Salaries	$11,000 00	$11,000 00		
Expenses	3,919 50	3,919 39		$ 11
Totals	$14,919 50	$14,919 39		$ 11
Supervisors of Elections.				
Registration	$57,622 00	$46,766 56		$10,855 44
*Elections	28,191 74	28,112 05		79 69
*Salaries	11,519 76	11,519 76		
Expenses	1,850 00	1,798 34		51 66
Totals	$99,183 50	$88,196 71		$10,986 79
Miscellaneous Expenditures.				
Maryland Institute	$9,000 00	$9,000 00		
Transportation to House of Correction	500 00	352 20		147 80
General licenses	1,000 00	640 41		359 59
Pension account, W. H. War	260 00	260 00		
Veteran Volunteer Firemen's Association	1,000 00	1,000 00		
Water for fire-plugs at Carroll	400 00	341 70		58 30
Board of Estimates	1,000 00	796 87		203 13
Contingent fund $50,000 00				
Appropriated (see table) 49,595 49				
	404 51	404 51		
Board of Public Improvements	600 00	500 00		100 00
*Coroners	8,489 08	8,489 08		
Totals	$22,653 59	$21,784 77		$868 82

STATEMENT No. 3—Continued.

	Appropriations.	Expenditures.	Balance Dr.	Balance Cr.
City Librarian.				
Salaries	$ 3,150 00	$3,150 00		
Expenses	14,769 89	9,920 16		$4,849 73
Totals	$17,919 89	$13,070 16		$4,849 73
Diary of City Council.				
Salaries	$47,750 00	$47,491 73		$258 27
Expenses	7,835 00	7,834 85		15
Totals	$55,585 00	$55,326 58		$258 42
Mayoralty.				
Salaries	$10,400 00	$10,400 00		
Expenses	1,202 00	1,172 00		$ 30 00
Salary, municipal statistician	1,500 00	1,375 00		125 00
Expenses, municipal statistician	2,500 00	1,998 50		501 50
Totals	$15,602 00	$14,945 50		$656 50
City Register.				
Salaries	$. 10,700 00	$10,619 11		$ 80 89
Expenses	450 00	259 68		190 32
Interest on stock debt	1,524,851 34	1,521,963 84		2,887 50
†State tax on city loans	50,000 00	24,025 24		25,974 76
Ground rents on city property	53,000 00	51,505 58		1,494 42
Advertising laws	4,000 00	2,502 17		1,497 83
Enoch Pratt Free Library fund	3,563 00	3,305 41		257 59
*Interest on paving certificates	670 90	670 90		
Totals	$1,647,235 24	$1,614,851 93		$32,383 31

City Comptroller.				
Salaries	$12,600 00	$12,554 60		$ 45 40
Expenses	450 00	174 83		275 17
Assistant Market Masters	6,400 00	6,400 00		
*Insurance	1,746 17	1,746 17		
Hose for various markets	800 00	526 90		273 10
†Lot adjoining school No. 53	10,000 00			10,000 00
Lots for schools, etc.	10,000 00	8,858 95		1,141 05
Telephones, municipal exchange	9,078 00	8,215 68		862 32
Totals	$51,074 17	$38,477 13		$12,597 04
Law Department.				
Salaries	$11,300 00	$11,300 00		
Expenses	500 00	144 25		$ 355 75
Stenographer, type-writer and assistants	2,500 00	1,780 13		719 87
Judgments and suits	10,000 00	7,892 66		2,107 34
Totals	$24,300 00	$21,117 04		$3,182 96
Topographical Survey.				
Salaries	$5,940 00	$5,880 80		$59 20
Expenses	180 00	141 43		38 57
Totals	$6,120 00	$6,022 23		$97 77
Free Public Baths Commission.				
Salaries	$ 8,674 00	$ 7,660 23		$1,013 77
Maintenance and betterments	5,775 00	5,582 57		192 43
Totals	$14,449 00	$13,242 80		$1,206 20

STATEMENT No. 3—Continued.

	Appropriations.	Expenditures.	Balance Dr.	Balance Cr.
Superintendent of Public Buildings.				
Salaries, City Hall	$14,820 00	$14,820 00		
Salaries, City Hall Annex	2,250 00	2,250 00		
†Expenses City Hall	8,750 00	6,822 06		$1,927 94
†Expenses City Hall Annex	4,450 00	4,136 40		313 60
*Salaries, new Court House	33,148 65	33,126 18		22 47
Expenses, new Court House	17,850 00	17,850 00		
Totals	$81,268 65	$79,004 64		$2,264 01
Board of School Commissioners.				
Salaries, office, etc	$ 10,500 00	$ 10,132 06		$ 367 94
Expenses, office, etc	1,500 00	1,473 34		26 66
Salaries, day schools	1,108,986 00	1,108,796 09		189 91
†Expenses, day schools	116,800 00	110,265 92		6,534 08
Salaries, night schools	7,010 00	6,960 75		49 25
Expenses, night schools	500 00	473 57		26 43
Furnishing four manual training centres	2,000 00	1,827 48		172 52
†Kindergarten supplies	10,000 00	5,473 77		4,526 23
Equipment of laboratories in five high schools	3,000 00	2,858 65		141 35
†Furnishing two new buildings	15,226 00	119 20		15,106 80
Totals	$1,275,522 00	$1,248,380 83		$27,141 17
Board of Police Commissioners.				
*Salaries	$ 934,595 72	$934,595 72		
Expenses	67,577 00	67,568 17		$ 8 83
Salaries, Board of Police Examiners	3,600 00	3,600 00		
Expenses, Board of Police Examiners	682 00	438 86		243 14
Totals	$1,006,454 72	$1,006,202 75		$251 97

Courts, Etc.				
Criminal Court, salaries	$13,500 00	$13,500 00		
Criminal Court, expenses	72,900 00	67,398 84		$5,501 16
Baltimore City Court, salaries	7,000 00	7,000 00		
Baltimore City Court, expenses	15,718 75	13,451 30		2,267 45
Court of Common Pleas, salaries	8,000 00	8,000 00		
Court of Common Pleas, expenses	13,746 25	9,315 29		4,430 96
Superior Court, salaries	7,420 00	7,420 00		
Superior Court, expenses	12,767 90	9,387 56		3,380 34
Circuit Court, salaries	3,900 00	3,900 00		
Circuit Court, expenses	600 00	259 95		340 05
Orphans' Court, salaries	10,016 00	9,920 00		96 00
Orphans' Court, expenses	132 00	61 75		70 25
Magistrates' salaries	19,600 00	18,701 88		898 12
Supreme Bench, salaries	4,500 00	4,500 00		
Supreme Bench, expenses	630 00	467 83		162 17
Circuit Court No. 2, salaries	3,900 00	3,900 00		
Circuit Court No. 2, expenses	400 00	201 80		198 20
*Juvenile Court, expenses	353 95	353 95		
Totals	$195,084 85	$177,740 15		$17,344 70
Supervisors of City Charities.				
City Offices, salaries	$ 6,700 00	$ 6,084 99		$ 615 01
City Offices, expenses	775 00	761 07		13 93
Bayview Asylum, salaries	23,900 00	23,483 42		416 58
Bayview Asylum, expenses	82,800 00	82,795 61		4 39
Transportation of destitute persons	800 00	610 69		189 31
Care of Insane	119,400 00	119,302 16		97 84
City patients in hospitals	62,000 00	58,941 00		3,059 00
Destitute and neglected children	34,770 00	33,258 45		1,511 55
Dispensary service	7,850 00	6,437 66		1,412 34
Temporary care of homeless men	1,000 00	1,000 00		
Totals	$339,995 00	$332,675 05		$7,319 95

STATEMENT No. 3—Continued.

	Appropriations.	Expenditures.	Balance Dr.	Balance Cr.
Visitors to Baltimore City Jail.				
Jail, salaries	$32,080 00	$31,965 10		$ 114 90
Jail, expenses	26,000 00	18,106 68		7,893 32
Totals	$58,080 00	$50,071 78		$8,008 22
Reformatories.				
Industrial Home for Colored Girls	$ 1,500 00	$ 1,500 00		
House of Reformation for Colored Boys	9,000 00	9,000 00		
St. Mary's Industrial School	20,000 00	20,000 00		
†Female House of Refuge	5,000 00	3,838 54		$ 1,161 46
House of Good Shepherd for Colored Girls	2,500 00	2,500 00		
House of Refuge, maintenance	14,000 00	12,450 00		1,550 00
House of Refuge, manual training	6,000 00	6,000 00		
House of Refuge, repairs	3,000 00	3,000 00		
House of Refuge, deficiency, 1901	10,000 00	10,000 00		
Totals	$71,000 00	$68,288 54		$2,711 46
Water Board.				
Salaries, Collector Water Rents and Licenses	$ 22,600 00	$ 22,483 62		$ 116 38
Expenses, Collector Water Rents and Licenses	382,300 00	381,331 19		968 81
Salaries, Water Engineer's Department	85,820 00	79,502 90		6,317 10
†Expenses, Water Engineer's Department	363,220 00	337,131 83		26,088 17
Dredging Loch Raven	84,583 07	84,583 07		
Drinking fountain, Whitelock street & Riggs ave.	75 00			75 00
Totals	$938,598 07	$905,032 61		$33,565 46

Board of Park Commissioners.				
†*Music in the parks	$ 3,150 00	$ 3,130 57		$ 19 43
Salaries, office	3,024 00	3,024 00		
†Expenses, office	1,447 00	1,099 75		347 25
†Salaries, parks and squares	164,862 48	164,603 69		258 79
†Expenses, parks and squares	154,316 52	153,164 92		1,151 60
†*Repairs Green Spring avenue road	6,000 00	2,486 97		3,513 03
Public square in South Baltimore	25,000 00	25,000 00		
New Park in West Baltimore	25,000 00			25,000 00
New Park in South Baltimore	25,000 00	25,000 00		
Totals	$407,800 00	$377,509 90		$30,290 10
Electrical Commission.				
†Salaries, construction	$ 26,140 00	$ 24,397 10		$ 1,742 90
Expenses, construction	93,902 74	93,902 74		
†Contingent fund	20,000 00	768 95		19,231 05
Totals	$140,042 74	$119,068 79		$20,973 95
Opening Streets.				
Mount street	$2,326 33	$2,326 33		
Jefferson street	,748 55	748 55		
Totals	$3,074 88	$3,074 88		
Sinking Funds.				
General	$102,596 17	$100,294 74		$2,301 43
Internal Improvement 1928 Loan	94,704 15	91,994 93		2,709 22
Funding 1936 Loan	31,568 05	30,665 02		903 03
Public Improvement 1940 Loan	63,136 10	61,329 89		1,806 21
Four Million 1945 Loan	15,784 03	15,332 49		451 54
Water 1916 Loan	63,136 10	61,330 01		1,806 09

STATEMENT No. 3—Concluded.

	Appropriations.	Expenditures.	Balance Dr.	Balance Cr.
Water 1922 Loan	$15,784 02	$15,332 49		$ 451 53
Water 1926 Loan	31,568 05	30,665 03		903 02
Conduit 1922 Loan	31,568 05	30,646 58		921 47
Refunding 1940 Loan	63,136 10	61,076 57		2,059 53
Totals	$512,980 82	$498,667 75		$14,313 07
Grand totals	$9,788,273 90	$9,335,865 10		$452,408 80
†Less balances carried forward to the following Departments, viz:				
Building school Chestnut and Fourth avenues			$16,824 96	
Building addition to school No. 54			861 75	
Building school Lakewood ave. and Orleans st			5,684 43	
Building school Johnson and Heath streets			15,292 17	
Building engine-house No. 23			9,222 07	
Building school Walbrook avenue and Smallwood street			18,197 88	
Infectious Disease Hospital			24,808 50	
Building school Twenty-second and Cromwell sts			8,727 64	
Building truck house No. 7			4,025 51	
Naphtha lamps and maintenance			278 47	
Repairs of wharves			1,152 44	
Repairs of sewers			1,191 97	
Paving and repaving cross streets			323 58	
Footway crossings			88 99	
Improvement and addition to drainage system			169 37	

Paving in front city property			$ 2,261 85	
Ogier's Run sewer			33 08	
Grading and kerbing North Calvert street			714 13	
Grading and kerbing Twenty-ninth street			958 24	
Widening North avenue at Peck's Run			1,593 17	
Paving Fulton avenue			18,995 00	
Paving East North avenue			24,284 72	
Paving Warren avenue			20,300 00	
Paving McCulloh street			4,000 00	
Paving North avenue near Pennsylvania avenue			2,424 00	
Refund taxes in Annex paid in error in 1900			27,918 49	
State tax on city loans			25,974 76	
Lot adjoining school No. 53			10,000 00	
City Hall, expenses			1,927 94	
City Hall Annex, expenses			313 60	
Female House of Refuge			1,000 00	
Water Engineer, expenses			26,088 17	
Repairs Green Spring avenue road			3,513 03	
Park Board unexpended balances			1,777 07	
Electrical Commission, salaries			1,742 90	
Electrical Commission, contingent			19,231 05	
Day schools, expenses			6,534 08	
Kindergarten supplies			4,526 23	
Furnishing two new school buildings			15,106 80	328,068 04
Net balance				$124,340 76

*See statement of contingent fund.

SUPPLEMENTAL STATEMENT TO No. 3.

Statement of Contingent Fund.

Account.	Appropriations 1902.	Expenditures 1902.	Balance Dr.	Balance Cr.
Juvenile Court, expenses	$ 353 95	$ 353 95		
Superintendent Public Buildings, salaries, Court House	900 00	877 53		$ 22 47
Inspector of Buildings, salaries	2,666 67	2,281 16		385 51
Inspector of Buildings, repairs city property, consolidated	1,211 00	1,211 00		
Park Board, repairs Green Spring avenue road	6,000 00	2,486 97		3,513 03*
Park Board, music in the park	3,150 00	3,130 57		19 43*
City Engineer, maintenance bridges and culverts	275 00	275 00		
City Engineer, grading and kerbing N. Calvert st.	2,750 00	2,035 87		714 13*
Harbor Board, incidentals	15 00	15 00		
Harbor Board, removal of ashes	125 00	124 97		03
Harbor Board, removing sunken vessels	150 00	150 00		
Commissioner of Street Cleaning, street carts and men	1,176 00	1,114 50		61 50
Commissioner of Street Cleaning, sweepers and scrapers	1,086 59	1,066 54		20 05
Commissioner of Street Cleaning, tools, repairs, etc	187 41	187 36		05
Commissioner of Street Cleaning, cleaning sewers, etc	2,050 00	2,049 96		04
Commissioner of Street Cleaning, sweeping machines, sprinklers, etc	1,550 00	1,550 00		
Supervisors of Elections, salaries	1,019 76	1,019 76		
Supervisors of Elections, elections	9,877 74	9,798 05		79 69
Commissioner of Health, expenses	5,730 00	5,730 00		

Commissioner of Health, quarantine expenses	600 00	600 00		
Commissioner of Health, new boilers tug Hygeia	2,450 00	2,450 00		
Board Police Commissioners, salaries	2,511 72	2,511 72		
Coroners	489 08	489 08		
Insurance	246 17	246 17		
Interest on paving certificates	24 40	24 40		
Elizabeth Cook, refund of taxes	23 01	23 01		
Thomas W. Tunney, refund of liquor license	187 50	187 50		
L. Birckhead, agent, refund of taxes	194 00	194 00		
House of Reformation for Colored Boys	3,000 00	3,000 00		
Totals	$50,000 00	$45,184 07		$4,815 93

*Balance carried forward.

STATEMENT No. 4.

COMPARATIVE STATEMENT BASED UPON LEVY, DECEMBER 31, 1902.

	Estimate.	Receipts.	Appropriations.	Expenditures.
Direct.				
CR.				
Direct tax 554c	$1,511,699 12	$1,462,116 39	.....	.....
" " arrearages	209,034 35	201,875 73	.....	.....
" " annex, arrears and suburban	76,531 89	86,715 46	.....	.....
Income from mortgages	18,150 00	22,300 87	.....	.....
Assessment of securities	256,159 38	264,648 52	.....	.....
Interest taxes in arrears	55,000 00	63,106 44	.....	.....
Sundry accounts	2,431,595 57	2,551,331 38	.....	.....
DR.				
Inspector of Buildings	.....	.....	$281,924 67	$243,230 51
Board of Park Commissioners	.....	.....	407,800 00	377,509 90
Commissioner of Street Cleaning	.....	.....	369,040 00	368,925 15
Water Board	.....	.....	938,598 07	905,032 61
Superintendent of Lamps and Lighting	.....	.....	341,222 00	335,618 25
Electrical Commission	.....	.....	140,042 74	119,068 79
Harbor Board	.....	.....	75,157 00	73,794 95
Commissioner of Health	.....	.....	96,980 00	96,808 06
Board of Fire Commissioners	.....	.....	496,030 00	495,926 88
City Engineer's Department	.....	.....	531,855 75	451,213 05
City Collector's Department	.....	.....	359,960 86	331,195 71
Commissioners for Opening Streets	.....	.....	7,160 00	7,069 46
Liquor License Commission	.....	.....	14,919 50	14,919 39
Supervisors of Election	.....	.....	99,183 50	88,196 71
Miscellaneous expenditures	.....	.....	22,653 59	21,784 77

City Library			17,919 89	13,070 16
Superintendent Public Buildings			81,268 65	79,004 64
Sundry departments			269,514 07	233,160 42
Totals	$4,558,170 31	$4,652,094 79	$4,551,230 29	$4,255,529 41
Public Schools.				
CR.				
School tax 41⅞c	$1,145,744 80	$1,108,165 26		
" " arrearages	129,101 72	129,490 77		
State of Maryland	250,000 00	276,461 31		
Tuition fees	1,400 00	3,798 33		
DR.				
City			$1,525,522 00	$1,421,650 95
Totals	$1,526,246 52	$1,517,915 67	$1,525,522 00	$1,421,650 95
Police Department.				
CR.				
Police tax 31 $\frac{9}{16}$c.	$863,583 78	$835,258 71		
" arrearages	140,145 04	132,994 95		
DR.				
City			$1,006,454 72	$1,006,202 75
Totals	$1,003,728 82	$968,253 66	$1,006,454 72	$1,006,202 75
City Poor.				
CR.				
Poor tax 14⅛c.	$386,475 11	$373,798 98		
" arrearages	57,583 05	55,144 70		
Bayview Asylum	800 00	597 07		
Fines	5,500 00	6,334 93		
Board of insane patients	10,000 00	11,336 52		
Baltimore City Jail	6,250 00	7,536 43		
DR.				
Hospitals, dispensaries, etc., Jail, etc			$469,075 00	$451,035 37
Totals	$466,608 16	$454,748 63	$469,075 00	$451,035 37

STATEMENT No. 4—Continued.

	Estimate.	Receipts.	Appropriations.	Expenditures.
Courts, Etc.				
CR.				
Court tax .....06⅛c.	$167,586 54	$162,089 81	....	.....
" arrearages	26,293 63	29,078 82	.....	.....
Removed cases.....	.....	1,021 58	.....	.....
DR.				
Sundry courts..	.....	.....	$195,084 85	$177,740 15
Totals.....	$193,880 17	$192,190 21	$195,084 85	$177,740 15
Interest on Stock Debt.				
CR.				
Interest tax .....29 1/16c.	$815,701 91	$788,947 30	.....	.....
" arrearages	130,416 40	126,788 21	.....	.....
Commissioners of Finance...	.....	63,974 17	.....	.....
Water Board.....	380,000 00	380,000 00	.....	.....
Park "	37,487 00	37,267 61	.....	.....
Western Maryland Railroad	160,865 00	84,390 83	.....	.....
DR.				
Interest sundry loans.....	.....	....	$1,524,851 34	$1,521,963 84
Totals	$1,524,470 31	$1,481,368 12	$1,524,851 34	$1,521,963 84

Opening Streets.				
CR.				
Street tax				
" arrearages	$2,629 37	$2,786 53		
DR.				
Opening sundry streets			$3,074 88	$3,074 88
Totals	$2,629 37	$2,786 53	$3,074 88	$3,074 88
General Sinking Fund.				
CR.				
Tax 03¼c.	$88,923 48	$86,006 88		
" arrearages	13,672 69	14,287 86		
DR.				
Sinking Fund			$102,596 17	$100,294 74
Totals	$102,596 17	$100,294 74	$102,596 17	$100,294 74
Int. Imp. 1928 Loan Sinking Fund.				
CR.				
Tax 03c.	$82,083 21	$79,390 92		
" arrearages	12,620 94	12,604 01		
DR.				
Sinking Fund			$94,704 15	$91,994 93
Totals	$94,704 15	$91,994 93	$94,704 15	$91,994 93
Funding 1936 Loan Sinking Fund.				
Tax 01c.	$27,361 07	$26,463 66		
" arrearages	4,206 98	4,201 36		
DR.				
Sinking Fund			$31,568 05	$30,665 02
Totals	$31,568 05	$30,665 02	$31,568 05	$30,665 02

STATEMENT No. 4—Continued.

	Estimate.	Receipts.	Appropriations.	Expenditures.
Public Imp. 1940 Loan Sinking Fund.				
CR.				
Tax .....02.	$54,722 14	$52,927 31	....	.....
" arrearages	8,413 96	8,402 58	.....	.....
DR.				
Sinking Fund	.....	.....	$63,136 10	$61,329 89
Totals	$63,136 10	$61,329 89	$63,136 10	$61,329 89
Conduit 1922 Loan Sinking Fund.				
CR.				
Tax .....01c.	$27,361 07	$26,463 66	... .	.....
" arrearages	4,206 98	4,182 92	.....	.....
DR.				
Sinking Fund	... .	.....	$31,568 05	$30,646 58
Totals	$31,568 05	$30,646 58	$31,568 05	$30,646 58
Four Million 1945 Loan Sinking Fund.				
CR.				
Tax .....00½c.	$13,680 54	$13,231 83	....	.....
" arrearages	2,103 49	2,100 66	.....	.....
DR.				
Sinking Fund....	.....	.....	$15,784 03	$15,332 49
Totals	$15,784 03	$15,332 49	$15,784 03	$15,332 49

Water 1916 Loan Sinking Fund.				
CR.				
Tax .....02c.	$54,722 14	$52,927 31	.....	.....
" arrearages	8,413 96	8,402 70	.....	.....
DR.				
Sinking Fund.....	.....	.....	$63,136 10	$61,330 01
Totals..	$63,136 10	$61,330 01	$63,136 10	$61,330 01
Water 1922 Loan Sinking Fund.				
CR.				
Tax .....00½c.	$13,680 53	$13,231 83	.....	.....
" arrearages.....	2,103 49	2,100 66	.....	.....
DR.				
Sinking Fund.....	.....	.....	$15,784 02	$15,332 49
Totals.....	$15,784 02	$15,332 49	$15,784 02	$15,332 49
Water 1926 Loan Sinking Fund.				
CR.				
Tax .....01c.	$27,361 07	$26,463 66	.....	.....
" arrearages.....	4,206 98	4,201 37	.....	.....
DR.				
Sinking Fund.....	.....	.....	$31,568 05	$30,665 03
Totals.....	$31,568 05	$30,665 03	$31,568 05	$30,665 03
Refunding 1940 Loan Sinking Fund.				
CR.				
Tax.....	$54,722 14	$52,927 31	.....	.....
" arrearages.....	8,413 96	8,149 26	.....	.....
DR.				
Sinking Fund.....	.....	.....	$63,136 10	$61,076 57
Totals	$63,136 10	$61,076 57	$63,136 10	$61,076 57
Grand totals	$9,788,714 48	$9,768,025 36	$9,788,273 90	$9,335,865 10

SUMMARY OF COMPARATIVE STATEMENT BASED UPON LEVY, DECEMBER 31, 1902.

	Receipts.	Expenditures.	Balance Dr.	Balance Cr.
Direct tax, etc	$4,652,094 79	$4,255,529 41		$396,565 38
Public schools, etc	1,517,915 67	1,421,650 95		96,264 72
Police Department	968,253 66	1,006,202 75	$37,949 09	
Interest on stock debt, etc	1,481,368 12	1,521,963 84	40,595 72	
Courts, etc	192,190 21	177,740 15		14,450 06
City poor, etc	454,748 63	451,035 37		3,713 26
Opening streets	2,786 53	3,074 88	288 35	
General Sinking Fund	100,294 74	100,294 74		
Water 1916 Loan Sinking Fund	61,330 01	61,330 01		
Water 1922 Loan Sinking Fund	15,332 49	15,332 49		
Water 1926 Loan Sinking Fund	30,665 03	30,665 03		
Int. Imp. 1928 Loan Sinking Fund	91,994 93	91,994 93		
4-Million 1945 Loan Sinking Fund	15,332 49	15,332 49		
Funding 1936 Loan Sinking Fund	30,665 02	30,665 02		
Conduit 1922 Loan Sinking Fund	30,646 58	30,646 58		
Refunding 1940 Loan Sinking Fund	61,076 57	61,076 57		
Public Imp. 1940 Loan Sinking Fund	61,329 89	61,329 89		
Totals	$9,768,025 36	$9,335,865 10	$78,833 16	$510,993 42
	9,335,865 10			78,833 16
	$432,160 26			$432,160 26
Less credit balances carried forward				92,948 90
				$339,211 36
Less appropriation balances carried forward				328,068 04
				$11,143 32
Add accounts closed				1,367 82
Net surplus				$12,511 14

STATEMENT No. 5.

BALANCE SHEET DECEMBER 31, 1902.

	Dr.	Cr.
City Register, cash on hand	$644,041 72	
Tax sales, property sold unredeemed	9,064 76	
Car tickets for city employes	184 25	
Removing dangerous walls	104 77	
Dog licenses and fines		$ 4,517 81
Improvement Harford Run, balance		3,096 89
Private paving and inspection		766 38
Paving footways		350 17
Paving certificates		9,057 64
Free text books		1,579 34
Intestate estates		1,519 06
Unclaimed damages opening streets		117 50
Maintenance electric plant Druid Hill Park, balance carried forward		293 53
Building engine house No. 22, balance carried forward		1,000 00
Mural decorations new Court House, balance carried forward		3,300 00
Addition to jail hospital, balance carried forward		2,648 10
Grading and paving Twenty-ninth street, balance carried forward		1,600 00
School buildings and lots, balance carried forward		2,265 38
Iceboat Annapolis, balance State appropriation.		274 05
Opening streets, balances forward		7,171 26
Paving streets, balances forward		22,103 25
Park Board, balance 1901 forward		4,686 31
Park board, balance 1902 forward		107 79
Sundry departments, balances carried forward to pay contracts made in 1902 and liens on city.		328,068 04
Sundry credit balances not estimated for, carried forward		92,948 90
Cash balance, Four Million Loan		69,254 33
Cash balance, Five Million Loan		16,485 60
Cash balance, Six Million Loan		57,542 81
Cash balance, Conduit 1922 Loan		10,130 22
*Mayor and City Council surplus		12,511 14
*Mayor and City Council.	$653,395 50	$653,395 50
To estimate of receipts $9,788,714 48		
Less actual receipts 9,768,025 36	20,689 12	
To sundry accounts forward, see Statement No. 3	328,068 04	
To sundry receipts forward	92,948 90	
To surplus for year 1902	12,511 14	
By appropriations for 1902 $9,788,273 90		
Less actual payments 9,335,865 10		452,408 80
By balances from opening streets, accounts closed		1,058 71
By balance from paving East Baltimore street, account closed		309 11
By excess of estimated receipts over appropriations		440 58
	$454,217 20	$454,217 20

No. 6.—STATEMENT OF FIVE MILLION 928 INTERNAL

Accounts.	Authorized Appropriation.	Actual Appropriation.
Opening of Douglas street	$400,000 00	$373,473 46
Widening Fayette street	550,000 00	555,124 59
Widening East Baltimore street	250,000 00	168,220 33
*Constructing sewers	1,750,000 00	1,745,800 00
Completed to December 31, 1901		1,723,764 58
Lee street		8,535 42
Canton street		13,500 00
School house and lots	400,000 00	400,000 00
Repaving streets	1,000,000 00	1,000,000 00
Completed to December 31, 1901		997,582 38
Pine street		2,417 62
Improving Patterson Park	200,000 00	200,000 00
Purchasing park, Southwest Baltimore, Carroll	50,000 00	50,000 00
Building bridges	250,000 00	259,177 96
Completed to December 31, 1901		259,177 96
Building addition to Court House	150,000 00	
Not Available.	$5,000,000 00	
Court House appropriation....$150,000 00 Returned to Coms. of Finance. 94,003 66	244,003 66	
Totals	$4,755,996 34	$4,751,796 34
Received from Commissioners of Finance.	$4,755,996 34	
Total expenditures to date	4,739,510 74	
Balance on hand	$16,485 60	

IMPROVEMENT LOAN TO DECEMBER 31ST, 1902.

Expended to Dec. 31, 1901.	Expended in 1902.	Total Expenditures to Date.	Balance Dr.	Balance Cr.
$373,473 46	.....	$373,473 46	.....	.....
555,124 59	.....	555,124 59	.....	.....
168,220 33	.....	168,220 33	.....	.....
1,731,847 05	4,084 97	1,735,932 02	.....	9,867 98
1,723,764 58	.....	1,723,764 58	.....	.....
71 16	.....	71 16	.....	8,464 26
8,011 31	4,084 97	12,096 28	.....	1,403 72
400,000 00	.....	400,000 00	.....	.....
997,582 38	.....	997,582 38	.....	.....
997,582 38	.....	997,582 38	.....	.....
.....	.....	.....	.....	2,417 62
200,000 00	.....	200,000 00	.....	.....
50,000 00	.....	50,000 00	.....	.....
259,177 96	.....	259,177 96	.....	.....
259,177 96	.....	259,177 96	.....	.....
.....	.....	.....	.....	.....
$4,735,425 77	$4,084 97	$4,739,510 74	.....	$12,285 60

*Credit to general accounts..
Constructing sewers..... $4,200 00

No. 7.—STATEMENT OF SIX MILLION 1940 PUBLIC

Accounts.	Authorized Appropriation.	Actual Appropriation.
Court House and Record Building	$1,597,010 03	$1,597,010 03
" " Furnishing	152,989 97	152,989 97
Topographical Survey	125,000 00	125,000 00
*School Houses and Lots	400,000 00	399,312 88
Opening Streets	300,000 00	300,000 00
Completed to December 31, 1901		171,599 66
Opening McCulloh Street		79,405 37
Widening Union Dock		48,994 97
Conduits for undergound wires	225,000 00	225,000 00
*Building bridges	600,000 00	587,000 78
Paving streets	1,600,000 00	1,600,000 00
*Constructing sewers	1,000,000 00	991,364 72
Completed to December 31, 1901		947,900 14
Stockholm Street		40,000 00
Inlets, Mosher st. sewer, Ord. 132, 1898		800 00
Lee street		1,464 58
Inlets, Mosher st. sewer, Ord. 63, 1900		1,200 00
Totals	$6,000,000 00	$5,977,678 38
Received from Comm'rs of Finance	$6,000,000 00	
Total expenditures to date	5,942,457 19	
Balance on hand	$57,542 81	

IMPROVEMENT LOAN TO DECEMBER 31st, 1902.

Expended to Dec. 31, 1901.	Expended in 1902.	Total Expenditures to date.	Balance Dr.	Balance Cr.
$1,597,010 03	.....	$1,597,010 03	.....	.....
151,993 15	.....	151,993 15	.....	996 82
125,000 00	.....	125,000 00	.....	.....
399,312 88	.....	399,312 88	.....	.....
297,495 85	.....	297,495 85	.....	2,504 15
171,599 66	.....	171,599 66	.....	.....
77,658 01	.....	77,658 01	.....	1,747 36
48,238 18	.....	48,238 18	.....	756 79
225,000 00	.....	225,000 00	.....	.....
587,000 78	.....	587,000 78	.....	.....
1,600,000 00	.....	1,600,000 00	.....	.....
959,644 50	.....	959,644 50	.....	31,720 22
947,900 14	.....	947,900 14	.....	.....
10,148 30	.....	10,148 30	.....	29,851 70
687 88	.....	687 88	.....	112 12
.....	.....	.....	.....	1,464 58
908 18	.....	908 18	.....	291 82
$5,938,373 64	.....	$5,938,373 64	.....	$39,304 74

*Credits to General accounts..	
School houses and lots.....	687 12
Building Bridges.....	12,999 22
Constructing sewers.....	8,635 28
	$22,321 62

No. 8—STATEMENT OF FOUR MILLION

Accounts.	Authorized Appropriation.	Actual Appropriation.
New Court House	$1,000,000 00	$1,000,000 00
Public Parks	$1,000,000 00	$ 892,560 38
Clifton Park		$ 722,366 30
Carroll Park extension		104,221 75
Gwynn's Falls Park		15,972 33
Park in South Baltimore		25,000 00
Square in South Baltimore		25,000 00
Enlargement water supply	$2,000,000 00	$2,000,000 00
Received from Commissioners of Finance	$3,892,500 00	
Total expenditures to date	3,823,245 67	
Balance on hand	$ 69,254 33	

No. 9—STATEMENT OF CONDUIT 1922

Account.	Authorized Appropriation.	Actual Appropriation.
Electrical Commission	$1,000,000 00	$1,000,000 00
Received from Commissioners of Finance	$1,000,000 00	
Total expenditures to date	968,895 83	
Balance on hand	$ 31,104 17	

1945 LOAN TO DECEMBER 31ST, 1902.

Expended to Dec. 31, 1901.	Expended in 1902.	Total Expenditures to Date.	Balance Dr.	Balance Cr.
$1,000,000 00	.....	$1,000,000 00	.....	.....
$ 842,560 38	$ 50,000 00	$ 892,560 38	.....	$107,439 62
$ 722,366 30	.....	$ 722,366 30	.....	.....
104,221 75	.....	104,221 75	.....	.....
15,972 33	.....	15,972 33	.....	.....
.....	25,000 00	25,000 00	.....	.....
.....	25,000 00	25,000 00	.....	.....
$1,830,092 33	$100,592 96	$1,930,685 29	.....	$ 69,314 71

LOAN TO DECEMBER 31ST, 1902.

Expended to Dec. 31, 1901.	Expended in 1902.	Total Expenditures to Date.	Balance Dr.	Balance Cr.
$ 849,827 04	$119,068 79	$ 968,895 83	.....	$ 31,104 17

STATEMENT No. 10—STREETS OPENED, WIDENED AND CLOSED BY CONDEMNATION.

	Ordinances. No.	Ordinances. Year.	Jan. 1, 1902, Dr. Balance.	Jan. 1, 1902, Cr. Balance.	Expenditures in 1902.	Receipts in 1902.	Balance Dr.	Balance Cr.
Abell street	69	1902			$ 99 69		$ 99 69	
Aiken street	26	1902			401 44	$2,095 86		$1,694 42
Beason street	93	1885	$241 23				241 23	
Belt street	60	1900	406 31			626 00		219 69
Castle street	124	1894		$2,189 70	1,745 00	999 00		1,443 70
*Chase street	114	1893		861 36	556 87	342 62		647 11
Cooksie street	24	1887		75 00				75 00
Dallas street	50	1891		333 43				333 43
Dallas street	115	1888	42 80				42 80	
Ensor street	44	1892		2,900 97				2,900 97
Etting street	71	1892		48 77				48 77
Florence street	99	1889	497 00				497 00	
Frances street	101	1889	226 00				226 00	
Fulton avenue	105	1892	61 65				61 65	
Grove street	138	1896		208 97				208 97
Jackson street	7	1901	43 42		472 13	22 50	493 05	
*Jefferson street	71	1897	72 15		6,654 80	7,138 55		411 60
Morris street	103	1889	494 55				494 55	
Mount street	205	1899		2,461 58	4,302 50	3,207 83		1,366 91
Neighbor street	106	1894	30 25				30 25	
Patterson avenue	98	1889		1,417 26				1,417 26
Patapsco street	39	1883		715 14				715 14
Race street	113	1884	462 55				462 55	
Race street	139	1875		946 60				946 60
Scott street	61	1900	172 78				172 78	
Viaduct avenue	57	1902			620 21		620 21	
West Baltimore street	37	1889	61 88				61 88	
Whitelock street	105	1898		3,825 49	13,614 67	9,824 43		35 25
Wolfe street	112	1898	31 35				31 35	

STATEMENT No. 10—Concluded.

	Ordinances.		Jan. 1, 1902, Dr. Balance.	Jan. 1, 1902, Cr. Balance.	Expenditures in 1902.	Receipts in 1902.	Balance Dr.	Balance Cr.
	No.	Year.						
"Closing Streets."								
Gilmor's Lane	146	1896	$ 532 82				$ 532 82	
Gilmor's Lane	84	1900		$164 75				$ 164 75
Jenkins and Point Lane	126	1901	74 76		$ 181 42	$ 490 68		234 50
Mine Bank Lane	13	1899	421 96				421 96	
West Falls Lane	87	1898	144 33				144 33	
	....	....	$ 4,017 79	$16,149 02	$28,648 73	$24,747 47	$ 4,634 10	$12,864 07
Credit balance Dec. 31, 1901.	....	....	12,131 23					
Excess of expenditures over receipts in 1902	....	....				$ 3,901 26		
Credit balance Dec, 31, 1902.	....	....					$ 8,229 97	
			$16,149 02	$16,149 02	$28,648 73	$28,648 73	$12,864 07	$12,864 07

Balance December 31, 1902		$ 8,229 97
*Streets completed and balances closed to Mayor and City Council		1,058 71
Net balances carried forward to 1903		$ 7,171 26
Receipts from City Collector, individual benefits	$21,192 84	
" " " " city's benefits	3,074 88	
" " contingent fund	229 75	
" " Bond estate	250 00	
	$24,747 47	

STATEMENT No. 11.

STREETS PAVED AND PAID BY ASSESSMENT.

	Ordinances.		Jan. 1, 1902, Dr. Balance.	Jan. 1, 1902, Cr. Balance.	Expenditures in 1902.	Receipts in 1902.	Balance Dr.	Balance Cr.
	No.	Year.						
Ashland avenue	21	1902			$ 60 94	$ 6,114 23		$ 6,053 29
Augusta avenue	128	1901	$ 74 21		1,562 27	1,636 48		
Baltimore street	91	1900		$15,690 46	11,287 15	181 16		4,584 47
Bayard street	138	1901	28 34		3,438 63	3,466 97		
Brunt street	49	1902			82 78	194 67		111 89
Calvert street	72	1902			54 00	2,379 91		2,325 91
Carey street	63	1902			60 45		60 45	
*Chesapeake street	119	1901		1,738 56	3,637 52	1,898 96		
*Collins avenue	129	1901	27 66		1,621 58	1,649 24		
East Fayette street	27	1902			52 85		52 85	
Eutaw place	70	1900	52 16			14,632 90		14,580 74
Forrest street	126	1898	88 00			25 00	63 00	
Fulton avenue	76	1898	5,628 10				5,628 10	
Henry street	60	1902			49 84		49 84	
Maryland avenue	73	1900		9,883 76	9,954 81	71 05		
Montford avenue	50	1902			51 97		51 97	
North avenue	123	1896		482 50	13 04			469 46
Northwest street	80	1902			39 67		39 67	
Rose street	62	1902			76 63		76 63	
Paving footways				45 55		304 62		350 17
			$5,898 47	$27,840 83	$32,044 13	$32,555 19	$6,022 51	$28,475 93
Credit bal. Dec. 31. '01.			21,942 36					
Excess receipts over expenditures in 1902					511 06			
Credit bal. Dec. 31, '02.							22,453 42	
			$27,840 83	$27,840 83	$32,555 19	$32,555 19	$28,475 93	$28,475 93

*Work completed.

Net balance carried forward to 1903 ..... $22,453 42
Receipts from City Collector 32,555 19

STATEMENT No. 12.

GEORGE N. NUMSEN, REGISTER, IN ACCOUNT WITH MAYOR AND CITY COUNCIL OF BALTIMORE.

1902.					
Jan.	1—To balance	$	500,241	54	
Jan.	31—To cash		605,026	66	
Feb.	28— "		3,116,987	05	
Mar.	31— "		607,663	25	
Apr.	30— "		705,765	31	
May	31— "		774,187	53	
June	30— "		730,185	26	
July	31— "		1,230,388	13	
Aug.	30— "		710,309	08	
Sept.	30— "		171,984	17	
Oct.	31— "		551,960	46	
Nov.	29— "		282,075	61	
Dec.	31— "		491,351	00	
Jan.	31—By cash				$ 981,593 77
Feb.	28— "				886,758 21
Mar.	31— "				695,771 37
Apr.	30— "				628,302 22
May	31— "				950,707 79
June	30— "				817,886 38
July	31— "				1,051,201 91
Aug.	30— "				612,587 84
Sept.	30— "				676,528 23
Oct.	31— "				834,554 88
Nov.	29— "				840,568 21
Dec.	31— "				857,622 52
	Balance				644,041 72
			$10,478,125	05	$10,478,125 05

Statement No. 13.

LOAN CASH ACCOUNTS.

Six Million 1940 Public Improvement Loan.

1902.		
Jan. 1—By receipts from stock to date		$6,000,000 00
1902.		
Jan. 1—To expenditures to date		$5,942,457 19
To balance January 1, 1903.....		$57,542 81

Five Million 1928 Internal Improvement Loan.

1902.		
Jan. 1—To balance		$20,570 57
1903.		
Jan. 1—To expenditures during year.....		4,084 97
To balance January 1, 1903.....		$16,485 60

Four Million 1945 Loan.

1902.		
Jan. 1—By receipts from stock to date ...		$3,842,500 00
" " " " during year		50,000 00
1902.		
Jan. 1—To expenditures to date	$3,672,652 71	
" " during year....	150,592 96	
" balance January 1, 1903.....	69,254 33	
	$3,892,500 00	$3,892,500 00

Conduit 1922 Loan.

1902.		
Jan. 1—By receipts from stock to date		$860,000 00
" " " " during year.		140,000 00
1902.		
Jan. 1—To expenditures to date	$849,827 04	
" " during year.....	119,068 79	
" balance January 1, 1903.....	31,104 17	
	$1,000,000 00	$1,000,000 00

TABLES.

TABLE A.

BELAIR MARKET, DECEMBER 31, 1902.

	License.	Rents.	Total, 1902.	Total, 1901.
Butcher stalls	$ 575 00	$ 2,215 00	$ 2,790 00	$2,885 00
Perm'nt and Eave stalls.	2,220 00	539 00	2,759 00	2,561 00
Movable stalls	185 00	66 00	251 00	252 00
Fish stalls	125 00	117 00	242 00	227 00
Street stalls		945 00	945 00	1,007 00
Per diems			3,495 85	3,024 90
	$3,105 00	$3,882 00	$10,482 85	$9,956 90
Sale of stalls			7 00	8 00
			$10,489 85	$9,964 90

James D. Ross, Asst. Market Master.

CANTON MARKET, DECEMBER 31, 1902.

	License.	Rents.	Total, 1902.	Total, 1901.
Butcher stalls	$ 20 00	$ 45 00	$ 65 00	$ 62 50
Perm'nt and Eave stalls.	130 00	92 00	222 00	211 00
Fish stalls	20 00	8 00	28 00	7 00
Space stalls	10 00	4 00	14 00	14 00
Street stalls		5 00	5 00	10 00
Per diems			165 20	168 60
	$180 00	$154 00	$499 20	473 10

Daniel W. Cadden, Jr., Asst. Market Master.

CENTRE MARKET, DECEMBER 31, 1902.

	License.	Rents.	Total, 1902.	Total, 1901.
Butcher stalls	$ 160 00	$ 692 00	$ 852 00	$ 993 00
Perm'nt and Eave stalls.	450 00	132 00	582 00	626 00
Movable stalls	150 00	47 00	197 00	219 00
Fish stalls	770 00	301 00	1,071 00	916 00
Street stalls		505 00	505 00	595 00
Office		45 00	45 00	15 00
Per diems			1,826 80	1,458 20
	$1,530 00	$1,722 00	$5,078 80	$4,822 20

CROSS STREET MARKET, DECEMBER 31, 1902.

	License.	Rents.	Total, 1902.	Total, 1901.
Butcher stalls	$310 00	$ 507 00	$ 817 00	$818 25
Perm'nt and Eave stalls.	.....	882 50	882 50	882 50
Fish stalls	60 00	60 00	120 00	120 00
Street stalls	.....	575 00	575 00	587 50
Per diems	.....	.....	2,357 75	2,032 00
	$370 00	$2,024 50	$4,752 25	$4,440 25

John Mack, Asst. Market Master.

FELLS POINT MARKET, DECEMBER 31, 1902,

	License.	Rents.	Total, 1902.	Total, 1901.
Butcher stalls	$ 310 00	$ 1,157 50	$ 1,467 50	$ 1,570 01
Perm'nt and Eave stalls.	690 00	966 00	1,656 00	1,467 00
Space stalls	665 50	884 50	1,550 00	1,536 00
Movable stalls	205 00	78 00	283 00	328 00
Fish stalls	65 00	52 00	117 00	108 00
Street stalls	.....	497 50	497 50	469 50
Per diems	.....	.....	1,812 50	1,486 05
	$1,935 50	$3,635 50	$7,383 50	$6,964 56
Sale of stalls	.....	.....	19 00	3 00
	$1,935 50	$3,635 50	$7,402 50	$6,967 56

Charles H. Buck, Asst. Market Master.

HANOVER MARKET, DECEMBER 31, 1902.

	License.	Rents.	Total, 1902.	Total, 1901.
Butcher stalls	$220 00	$829 50	$1,049 50	$1,164 50
Perm'nt and Eave stalls.	645 00	314 00	959 00	1,008 00
Fish stalls	60 00	34 00	94 00	108 00
Street stalls	.....	470 00	470 00	473 00
Per diems	.....	.....	1,329 80	1,032 65
	$925 00	$1,647 50	$3,902 30	$3,786 15

Geo. H. Oppman, Asst. Market Master.

HOLLINS MARKET, DECEMBER 31, 1902.

	License.	Rents.	Total, 1902.	Total, 1901.
Butcher stalls	$205 00	$ 492 00	$ 697 00	$ 697 00
Perm'nt and Eave stalls	.....	405 00	405 00	420 00
Space stalls	.....	276 00	276 00	265 00
Fish stalls	.....	32 00	32 00	64 00
Street	.....	777 00	777 00	731 00
Per diems	.....	.....	1,662 80	1,472 75
Sales of stalls	.....	.....	7 00	.....
	$205 00	$1,982 00	$3,856 80	$3,649 75

Joseph Rosenthal, Asst. Market Master.

LAFAYETTE MARKET, DECEMBER 31, 1902.

	License.	Rents.	Total, 1902.	Total, 1901.
Butcher stalls	$225 00	$274 27	$ 499 27	$ 515 00
Perm'nt Eave stalls	720 00	264 00	984 00	1,004 00
Space stalls	.....	120 00	120 00	90 00
Street stalls	.....	165 00	165 00	185 00
Per diems	.....	.....	1,570 35	1,118 95
	$945 00	$823 27	$3,338 62	$2,912 95

Thos. Carey, Asst. Market Master.

LEXINGTON MARKET, DECEMBER 31, 1902.

	License.	Rents.	Total, 1902.	Total, 1901.
Butcher stalls	$550 00	$ 2,130 00	$ 2,680 00	$ 2,780 00
Perm'nt and Eave stalls	2,210 00	1,330 00	3,540 00	3,524 00
Movable stalls	220 00	88 00	308 00	317 00
Fruit & Vegetable stalls	265 00	357 00	622 00	621 00
Fish stalls	235 00	94 00	329 00	343 00
Street stalls	.....	3,027 50	3,027 50	3,042 50
Per diems	.....	.....	5,516 20	5,086 15
	$3,480 00	$7,026 50	$16,022 70	$15,713 65

William Dearing, Asst. Market Master.

NORTHEAST MARKET, DECEMBER 31, 1902.

	License.	Rents.	Total, 1902.	Total, 1901.
Butcher stalls	$ 90 00	$182 50	$ 272 50	$ 275 00
Perm'nt and Eave stalls.	210 00	120 00	330 00	314 00
Space stalls	475 00	270 00	745 00	705 00
Fish stalls	10 00	4 00	14 00	14 00
Street stalls		15 00	15 00	10 00
Per diems			885 45	819 25
	$785 00	$591 50	$2,261 95	$2,137 25
Sale of stalls			166 00	141 50
	$785 00	$591 50	$2,427 95	$2,278 75

Michael Lotz, Asst. Market Master.

RICHMOND MARKET, DECEMBER, 31, 1902.

	License.	Rents.	Total, 1902.	Total, 1901.
Butcher stalls	$240 00	$499 00	$ 739 00	$739 00
Perm'nt Eave stalls	245 00	235 00	480 00	649 00
Aisle stalls	60 00	20 00	80 00	70 00
Movable stalls	90 00	25 00	115 00	109 00
Fish stalls	100 00	100 00	200 00	200 00
Space stalls	335 00	61 00	396 00	237 50
Street stalls		289 00	289 00	291 00
Per diem			1,951 65	1,587 20
	$1,070 00	$1,229 00	$4,250 65	$3,882 70
Sale of stalls			1 00	
	$1,070 00	$1,229 00	$4,251 65	$3,882 70

John T. Brown, Asst. Market Master.

TABLE A—Continued.

COMPARATIVE STATEMENT OF PER DIEM RECEIPTS FROM VARIOUS MARKETS.

MARKETS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Totals 1902.	Totals 1901.
Belair . ..	$ 225 15	$ 230 15	$ 292 15	$ 290 45	$ 324 30	$ 265 35	$ 313 70	$ 330 65	$ 308 80	$ 304 90	$ 310 05	$ 300 20	$ 3,495 85	$ 3,024 90
Canton	9 60	7 90	13 10	11 80	16 90	14 90	15 70	18 00	15 30	14 10	15 10	12 80	165 20	168 60
Centre.....	98 10	106 50	163 10	189 10	175 10	128 70	170 50	166 90	160 20	173 10	159 50	136 00	1,826 80	1,458 20
Cross street.	158 20	168 20	221 65	233 75	214 50	174 40	219 15	230 80	207 60	195 20	179 70	154 60	2,357 75	2,032 00
Fells Point.	109 60	115 00	138 50	155 40	183 50	137 95	164 30	177 10	160 90	158 90	155 35	156 00	1,812 50	1,486 05
Hanover...	85 95	81 75	109 00	109 90	121 65	103 05	134 80	132 40	123 25	121 35	106 80	99 90	1,329 80	1,032 65
Hollins....	104 95	101 30	130 25	144 60	148 95	133 90	160 10	157 20	142 35	155 35	150 05	133 80	1,662 80	1,472 75
Lafayette ..	118 15	116 10	150 50	128 50	137 65	120 80	141 00	148 15	132 50	128 35	131 35	117 30	1,570 35	1,118 95
Lexington..	422 80	401 35	459 35	461 15	487 35	409 05	467 10	497 95	471 20	486 55	478 40	473 95	5,516 20	5,086 15
Northeast..	52 45	47 10	71 20	66 90	83 05	72 60	85 55	91 15	85 10	79 95	82 70	67 70	885 45	819 25
Richmond .	143 60	144 90	172 55	165 70	176 15	140 80	175 25	164 25	166 65	179 10	160 65	162 05	1,951 65	1,587 20
Totals ...	$1528 55	$1520 25	$1921 35	$1957 25	$2069 10	$1701 50	$2047 15	$2114 55	$1973 85	$1996 85	$1929 65	$1814 30	$22,574 35	$19,286 70

TABLE A—Concluded.

COMPARATIVE STATEMENT SHOWING RECEIPTS AND EXPENDITURES OF THE DIFFERENT MARKETS.

	1902.		1901.	
	Dr.	*Cr.*	*Dr.*	*Cr.*
Belair Market	$ 554 43	$10,489 85	$ 529 50	$ 9,964 90
Canton Market	202 40	499 20	206 82	473 10
Centre Market	636 80	5,078 80	630 20	4,822 20
Cross Street Market	313 50	4,752 25	311 50	4,440 25
Fells Point Market	509 75	7,402 50	505 00	6,967 56
Hanover Market	440 96	3,902 30	446 20	3,786 15
Hollins Market	323 85	3,856 80	326 25	3,649 75
Lafayette Market	254 00	3,338 62	250 40	2,912 95
Lexington Market	675 00	16,022 70	639 60	15,713 65
Northeast Market	320 15	2,427 95	322 63	2,278 75
Richmond Market	394 20	4,246 65	381 20	3,882 70
	$4,625 04	$62,017 62	$4,549 30	$58,891 96
		4,625 04		4,549 30
		$57,392 58		$54,342 66
Increase from 1901				3,049 92
		$57,392 58		$57,392 58

Table B—PUBLIC HALLS.

Broadway Hall.

	1902.		1901.	
	Dr.	*Cr.*	*Dr.*	*Cr.*
By rent	.....	$227 50	.....	$103 00
To expense, cleaning, etc.	$ 35 00	.....	$ 21 25	.....
To net revenue	192 50	.....	81 75	.....
	$227 50	$227 50	$103 00	$103 00

Cross Street Hall.

	1902.		1901.	
	Dr.	*Cr.*	*Dr.*	*Cr.*
By rent	.....	$755 25	.....	$344 00
To expense, cleaning, etc.	$159 75	.....	$106 25	.....
To net revenue	595 50	.....	237 75	.....
	$755 25	$755 25	$344 00	$344 00

Hollins Hall.

	1902.		1901.	
	Dr.	*Cr.*	*Dr.*	*Cr.*
By rent	.....	$106 00	.....	$ 57 00
By expense, cleaning, etc.	$ 25 00	.....	$ 12 00	.....
By net revenue	81 00	.....	45 00	.....
	$106 00	$106 00	$ 57 00	$ 57 00

TABLE C.

RECEIPTS FROM FRANCHISES AND MINOR PRIVILEGES.

Northern Central R. R. Co., Ordinance No. 30, of 1900, sidings and switches, per annum	$ 150 00
United Railways and Electric Co., switches and curves, Ordinance No. 44, of 1902	2,700 00
Henry Smith & Son, lay track during the building of Custom House, Ordinance No. 45, of 1902	2 00
Northern Central R. R. Co., lay track on Madison street, Ordinance No. 61, of 1902	10 00
John Roth, electric sign, Ordinance No. 102, of 1902	10 00
Total	$2,872 00

MINOR PRIVILEGES.

Drains	$17,433 35	
Awnings	1,936 85	
Areaways	2,003 65	
Poles and posts	128 00	
Store fronts	335 10	
Bow and show windows	1,987 86	
Use of sidewalk	175 00	
Scales	6 80	
Columns	50 00	
Terraces	21 00	
Panels	25 70	
Signs	42 00	
Vaults	6,528 40	
Additional closets	282 00	
Cable across Light street	77 00	
Cellar doors	48 85	
Storm doors	37 10	
Manholes	112 00	
Steam condenser	5 00	
Canopies	120 00	
Lay tracks	12 00	
Towers	69 00	
Chutes	4 00	
Lunch stands	205 00	
Banners	50 00	
Gasoline tanks	10 00	
Total		$31,705 66
Grand total		$34,577 66

TABLE D.

RECEIPTS FROM WHARFAGE FOR THE YEAR ENDING DECEMBER 31, 1902.

	1st. Dis.	2d. Dis.	3rd. Dis.	4th. Dis.	5th. Dis.	Total.
January	$55 55	$202 10	$586 69	$581 40	$1,214 99	$2,640 73
February	36 50	279 35	295 74	546 65	1,041 18	2,199 42
March	52 25	216 10	447 07	545 57	762 90	2,023 89
April	67 83	345 45	578 00	572 99	1,509 10	3,073 37
May	50 30	478 11	963 57	520 85	1,566 81	3,579 64
June	119 12	331 08	861 00	556 84	1,475 25	3,343 29
July	68 65	492 15	1,263 44	564 92	1,301 83	3,690 99
August	46 03	523 23	899 39	578 36	1,363 14	3,410 15
September	62 42	532 92	788 77	903 71	1,344 29	3,632 11
October	46 47	361 25	825 78	588 40	1,319 01	3,140 91
November	120 80	238 67	755 25	602 90	1,353 00	3,070 62
December	111 04	448 34	718 92	584 15	1,263 09	3,125 54
1902	$856 96	$4,448 75	$8,983 62	$7,146 74	$15,514 59	$36,930 66
1901	$898 70	$3,756 52	$7,897 86	$7,771 26	$15,738 78	$36,063 12

STATEMENT.

	1902.	1901.
Amount paid Harbor Masters	$7,386 08	$7,212 61
Amount paid rents, telephones, etc	370 50	432 72
Amount paid for boat supplies, etc	65 01	277 85
Amount paid M. McLanahan, moving stone for anchorage buoys	132 00	.....
Amount paid Hector McRae for batteries	10 00	.....
Amount paid N. H. Hutton, repairing buoys	64 82	.....
Amount paid W. A. West for spar buoys	205 00	.....
Net receipts	28,697 25	28,139 94

Increase from 1901, $557 31.

HARBOR MASTERS.

Howard E. Gaither, *Chief*.

ASSISTANTS.

Lewis Ehrmann.....1st District
Alex. Cutino.....2d "
Chas. Bangs.....3rd "
U. R. Williams.....4th District
A. H. Sibley.....5th "

Table E.

DOG LICENSES AND FINES.

Receipts.

Amount of balance from 1901	$10,162 96
Received for licenses and renewals	17,056 85
Received for fines	102 00
Received for dogs redeemed	164 00

Disbursements.

Amount paid Maryland Society for the Prevention of Cruelty to Animals	$7,500 00	
Amount paid for dog licenses	463 00	
Dog fines remitted	5 00	
Amount released by Maryland Society for the Prevention of Cruelty to Animals	15,000 00	
Amount of balance	4,517 81	
	$27,485 81	$27,485 81

Fines.

Magistrates.

By Central Station		$ 426 00
" Western Station		678 00
" Northwestern Station		257 00
" Northeastern Station		497 00
" Southern Station		160 00
" Southwestern Station		573 00
" Eastern Station		296 00
" Northern Station		116 00
" at large		170 00
" Sheriff		3,184 93
" Substitutes		107 00
To amount remitted by Mayor	$ 130 00	
" net revenue	6,334 93	
	$6,464 93	$6,464 93

Decrease from 1901, $802.69.

Table F.

SUPERIOR COURT.

Bailiffs		$5,500 00
Stenographer		1,500 00
Janitor		420 00
Clerk's fees		2,142 40
Sheriff's fees		465 20
Stenographer for judge-at-large		593 96
Jurors		6,186 00
		$16,807 56
Unexpended balance		3,380 34
		$20,187 90
Appropriations—Salaries	$ 7,420 00	
Expenses	12,767 90	
		$20,187 90

SUPREME BENCH.

Salaries, judges		$4,500 00
Jury lists, books, etc		265 90
Stationery		156 35
Postage		5 00
Typewriting		18 58
Addition to bookcase		22 00
		$4,967 83
Unexpended balance		162 17
		$5,130 00
Appropriations—Salaries	$4,500 00	
Expenses	630 00	
		$5,130 00

CRIMINAL COURT.

Bailiffs	$12,000 00
Stenographer to the grand jury	1,500 00
Grand jurors	7,240 50
Petit jurors	10,042 50
Clerk's fees	17,042 85

Sheriff's fees		13,766 10
Sheriff's expenses, execution John Wesley Devine		290 95
State's Attorney		16,780 78
Meals for jurors		170 00
Stationery		230 86
City directories		18 00
Stenographers		872 24
Transportation and fees for witnesses		469 06
Interpreters		30 00
Attorneys		445 00
		$80,898 84
Unexpended balance		5,501 16
		$86,400 00
Appropriations—Salaries	$13,500	
Expenses	72,900	
		$86,400 00

COURT OF COMMON PLEAS.

Bailiffs		$5,500 00
Watchman		1,000 00
Stenographer		1,500 00
Clerk's fees		1,322 35
Habeas corpus		340 75
Stationery		390 29
Stenographer for judge-at-large		310 00
Sheriff's fees		464 40
City directories		6 00
Jurors		6,481 50
		$17,315 29
Unexpended balance		4,430 96
		$21,746 25
Appropriations—Salaries	$ 8,000 00	
Expenses	13,746 25	
		$21,746 25

CIRCUIT COURT.

Bailiffs		$3,000 00
Watchman		900 00
Clerk's fees		90 50
Electric fans		22 00
Law books for judges		28 00
City directories		6 00
Stationery		113 45
		$4,159 95
Unexpended balance		340 05
		$4,500 00
Appropriations—Salaries	$3,900 00	
Expenses	600 00	
		$4,500 00

CIRCUIT COURT No. 2.

Bailiffs		$3,000 00
Watchman		900 00
Clerk's fees		107 75
Stationery		94 05
		$4,101 80
Unexpended balance		198 20
		$4,300 00
Appropriations—Salaries	$3,900 00	
Expenses	400 00	
		$4,300 00

ORPHAN'S COURT.

Judges' salaries		$ 8,370 00
Bailiffs' "		1,550 00
Towel service		10 00
Stationery		51 75
		$9,981 75
Unexpended balance		166 25
		$10,148 00
Appropriations—Salaries	$10,016 00	
Expenses	132 00	
		$10,148 00

BALTIMORE CITY COURT.

Bailiffs		$7,000 00
Clerk's fees		1,165 25
Sheriff's fees		536 40
Habeas corpus cases		1,130 10
Stenographer		1,928 70
Stationery		261 35
City directories		18 00
Jurors		8,411 50
		$20,451 30
Unexpended balance		2,267 45
		$22,718 75
Appropriations—Salaries	$ 7,000 00	
Expenses	15,718 75	
		$22,718 75

TABLE G.

POLICE DEPARTMENT.

3 Police Commissioners	$ 7,500 00	
1 Secretary	2,000 00	
1 Assistant Secretary	1,200 00	
1 Marshal (portion of year)	604 15	
1 Clerk to Marshal	1,300 00	
1 Deputy Marshal	2,000 00	
3 Police Physicians	3,000 00	
Counsel	2,000 00	
Captains	14,652 00	
Lieutenants	24,310 72	
Detectives	30,941 15	
Round Sergeants	18,412 76	
Sergeants	114,385 94	
Patrolmen	652,045 20	
Probationers	32,253 48	
Turnkeys	14,976 00	
Station House Clerks	7,488 00	
Superintendent of Matrons	624 00	
Matrons	7,550 00	
	$937,243 40	
Less deficiency to be paid in 1903	2,647 68	
		$934,595 72

Expenses.

Gas and electric lighting	$ 4,122 54	
Gas governors	12 15	
Badges, numbers, etc	50	
Ice	252 14	
Fuel	2,154 50	
Stationery and printing	3,495 97	
Advertising	279 78	
Revolvers and ammunition	538 25	
Electrical supplies and maintenance	6,336 54	
Clubs, belts and holsters	115 00	
Station house supplies, cleaning, etc	4,928 40	
Rental of stables	635 92	
Horses	2,145 00	
Harness and wagons	3,036 00	
Hostlers	4,888 50	

Miscellaneous stable expenses		$ 1,337 03	
Horse shoeing		2,471 00	
Feed		11,643 65	
Meals for prisoners		758 78	
Headquarters expenses		6,578 42	
Telephones		1,816 84	
Bicycles and maintenance		212 50	
Repairs to station houses		3,626 78	
Police boat Lannan—			
Repairs	$1,604 65		
Supplies	995 33		
Engineers and Firemen	3,432 00		
Insurance	150 00		
		6,181 98	
			67,568 17
			$1,002,163 89
Unexpended balance—Expenses			8 83
Appropriation—Salaries		$ 934,595 72	
Expenses		67,577 00	
		$1,002,172 72	$1,002,172 72

Police Examiners.

3 Police Examiners, salaries		$2,400 00
1 Secretary		1,200 00
Expenses.		
Stationery, printing, etc		438 86
Unexpended balance		243 14
Appropriation—Salaries	$3,600 00	
Expenses	682 00	
	$4,282 00	$4,282 00

Police Pension Fund.

By balance from 1901	$40,473 78
To amount paid, account of pensions	40,473 78

TABLE H.

REGISTRATION.

Judges	$33,264 00
Room rent	6,044 50
Stationery	903 29
Printing	727 62
Advertising	2,649 15
Printing lists of voters	2,956 20
Costs, mandamus cases	127 80
Clerk hire	88 00
Directory	6 00
	$46,766 56
Unexpended balance	10,855 44
Appropriation	$57,622 00

ELECTIONS.

Judges and clerks	$14,784 00	
Rooms	6,276 50	
Advertising	2,703 03	
Hauling and repairing booths	2,715 00	
Printing	1,376 07	
Stationery	218 00	
Twine, etc	39 45	
	$28,112 05	
By appropriation		$18,314 00
By Contingent Fund		9,877 74
By unexpended balance,	79 69	
	$28,191 74	$28,191 74

TABLE I.

GROUND RENTS ON CITY PROPERTY.

Grammar School No. 2, ground rent		$ 244 44
" " " 4, "		675 00
" " " 5, "		600 00
" " " 6, "		800 00
" " " 7, "		1,351 00
" " " 8, "		700 00
" " " 10, "		175 00
" " " 11, "		19 00
" " " 12, "		620 62
" " " 13, "		525 00
" " " 15, "		400 00
" " " 16, "		350 00
" " " 17, "		581 25
" " " 18, "		712 66
" " " 21, "		620 00
Primary " " 2, "		334 00
" " " 4, "		270 00
" " " 5, "		667 00
" " " 6, "		112 50
" " " 8, "		306 34
" " " 10, "		200 00
" " " 11, "		757 00
" " " 12, "		268 00
" " " 13, "		530 00
" " " 14, "		840 00
" " " 15, "		350 00
" " " 16, "		1,090 00
" " " 17, "		217 00
" " " 18, "		315 00
" " " 20, "		592 00
" " " 21, "		86 00
" " " 22, "		177 50
" " " 23, "		150 00
" " " 26, "		126 00
" " " 27, "		411 75
" " " 28, "		270 00
" " " 29, "		570 00
" " " 30, "		750 00
" " " 31, "		204 00
" " " 34, "		385 00
Grammar and Primary School No. 1, ground rent		354 00
" " " " " 3, "		900 00
" " " " " 19, "		1,020 00
Female Grammar and Primary School No. 1, ground rent		1,004 75
English and German School No. 1, ground rent		1,297 50
" " " " " 2, "		372 50
" " " " " 3, "		1,300 00
" " " " " 4, "		501 75
" " " " " 6, "		480 00
Amount carried forward		$25,583 56

Amount brought forward	$25,583 56
Annex School No. 7, ground rent	22 50
" " " 8, "	600 00
" " " 10, "	360 00
" " " 11, "	290 00
" " " 18, "	1,155 00
" " " 50, "	50 00
Colored School " 2, "	289 00
" " " 3, "	312 00
" " " 4, "	70 00
" " " 5, "	70 00
" " " 6, "	300 00
" " " 7, "	480 00
" " " 8, "	959 75
	$30,541 81
Colored School No. 9, ground rent	630 00
Fourth Regiment Armory, ground rent	1,188 00
Eastern Female High School, ground rent	615 90
Baltimore City College, ground rent	4,600 00
Baltimore Polytechnic Institute, ground rent	220 00
Colored High School, ground rent	1,500 00
Colored High and Grammar School, ground rent	600 00
	$39,895 71
Engine House No. 2, ground rent	62 50
" " 3, "	150 00
" " 6, "	62 00
" " 7, "	156 00
" " 11, "	123 75
" " 12, "	150 00
Hook and Ladder No. 1, ground rent	100 00
Engine House No. 1, Annex, ground rent	61 50
" " 2, " "	72 00
" " 4, " "	75 00
" " 6, " "	40 00
	$40,948 46
Northeast Market, ground rent	1,200 00
Cross Street Market, "	974 00
Lexington Market, "	228 00
	$43,350 46
Central Police Station, ground rent	120 00
City Hall, ground rent	56 00
Old City Hall, ground rent	459 00
Collington Square, ground rent	960 00
Riverside Park, ground rent	3,770 62
Perkins Spring Square, ground rent	2,052 00
Federal Hill Park, ground rent	37 50
	$50,805 58
Lot on Stiles street, ground rent	160 00
Belair Market, ground rent	540 00
Total	$51,505 58
Of this amount the Commissioners of Finance received	$26,522 87

TABLE J.

JUDGMENTS AND SUITS.

Goldberg	$ 10 50	
P. McNamara	800 00	
Filbert	519 36	
P. Jordon	20 00	
M. V. Fox	600 00	
Henry Gimbel	100 00	
J. P. I. Goodman	45 00	
D. Gorsuch	19 75	
R. C. Lugler	50 00	
Miller Bros	150 00	
Kunigunda Durr	200 00	
Moody	300 00	
McGinn	42 00	
Schmidt	107 98	
C. I. Schwartzman	100 00	
J. Friedman	100 00	
A. S. Klar	130 00	
Appeal Tax Court, fines remitted	430 00	
Magistrate costs, tax judgments	1,178 25	
Judicial bond, appeal case Baltimore County Electric Light and Water Company	5 00	
Printing briefs	193 50	
Transcript copies of record, costs Court of Appeals, etc	3,000 48	
Printing list share holders, Stock Companies	8 00	
Expenses, witnesses	154 94	
Services stenographer and typewriter	123 76	
Professional services, J. F. Ely	15 00	
Jno. P. Poe, professional service, Baer vs. Sheppard	310 00	
Travelling and expenses to Annapolis	6 75	
	$8,720 27	
Unexpended balance	2,107 34	
Received from C. and P. Telephone Company costs Court of Appeals returned		$151 25
Fines Appeal Tax Court, non-reports of stockholders		430 00
Consolidated Gas Company		96 36
W. B. Peet, ground rents		150 00
		$827 61
Appropriation		10,000 00
	$10,827 61	$10,827 61

TABLE K.

DIARY OF THE CITY COUNCIL.

To members, salaries		$34,991 93
" Salaries, employes First Branch		6,999 96
" " " Second Branch		5,499 84
" Advertising		1,802 14
" Directories		12 00
" John D. Lucas Printing Co., printing		5,397 36
" Guggenheimer, Weil & Co., stationery		59 75
" Cases for resolutions		22 05
" C. R. Parkhurst, examing Park Board accounts		250 00
" J. T. Sexton, indexing Journals		250 00
" Typewriting		12 20
" H. A. Ulrich, copies of Park Report		16 25
" Committee on W. M. R. R., expenses to Annapolis		13 10
		$55,326 58
Unexpended balance		258 42
		$55,585 00
Appropriation—Salaries	$47,750 00	
" Expenses	7,835 00	
	$55,585 00	

TABLE L.

PARK BOARD.

By United Railways and Electric Company		$324,397 94
By sale old material, rents, etc		3,366 42
By fines		212 00
By Contingent Fund		9,150 00
To salaries, office	$ 3,024 00	
To expenses, office	1,099 75	
To salaries, parks and squares	164,603 69	
To expenses, parks and squares	153,164 92	
To Music	3,130 57	
To repairs, Green Spring avenue	2,486 97	
To balance	9,616 46	
	$337,126 36	$337,126 36

BALTIMORE CONSOLIDATED RAILWAY COMPANY.

Three Months previous to	1899.
January	$36,768 28
April	32,148 85
July	.....
*October	.....
	$68,917 13

BALTIMORE CITY PASSENGER RAILWAY COMPANY.

Three Months previous to	1899.
January	$26,139 15
April	22,620 91
July	.....
October	.....
	$48,760 06

CENTRAL RAILWAY COMPANY.

Three Months previous to	1899.
January	$4,769 94
April	3,843 26
July	.....
October	.....
	$8,613 20

BALTIMORE AND NORTHERN ELECTRIC RAILWAY.

Three Months previous to	1899.
January	$ 588 52
April	447 86
July	.....
October	.....
	$1,036 38

UNITED RAILWAYS AND ELECTRIC COMPANY.

Three months previous to	1899.	1900.	1901.	1902.
January	.....	$69,150 96	$76,173 88	$80,132 42
April	.....	65,136 73	68,538 91	73,745 09
July	$71,167 39	75,660 41	79,918 21	85,722 50
October	70,133 50	75,462 28	79,527 55	84,797 93
	$141,300 89	$285,410 38	$304,158 55	$324,397 94
Total receipts for years	268,627 66	285,410 38	304,158 55	324,397 94

STATEMENT SHOWING MONTHLY RETURNS OF THE INSPECTORS OF STANDARD WEIGHTS AND MEASURES FOR 1902.

	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Totals.
Northwestern.	$280 17	$254 31	$261 32	$153 36	$121 69	$129 00	$85 59	$73 41	$25 50	$21 57	$1,405 92
Southwestern.	256 49	241 26	134 80	100 00	49 06	55 00	30 78	27 26	18 75	14 48	927 88
Southern.....	267 33	263 82	225 46	157 74	100 89	75 43	75 35	39 81	35 60	15 21	1,256 64
Northeastern..	284 02	260 01	230 72	162 02	118 42	103 33	60 81	42 18	22 85	13 13	1,297 49
Southeastern..	257 75	246 84	200 00	115 41	105 35	85 04	61 00	55 25	24 36	12 05	1,163 05
Long and dry.	170 19	153 92	131 00	100 01	.....	135 50	.....	33 75	.....	.....	724 37
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	$6,775 35

H. L. P. Woolf, *Chief Inspector.*

Joseph A. King, *Northwestern District.*
John E. Norton, *Southwestern District.*
William A. Johnson, *Southern District.*
Robert V. Brauer, *Northeastern District.*
T. Frank Herr, *Southeastern District.*
Samuel Morrison, *Long and Dry.*

ANNUAL REPORT

(SUPPLEMENTARY)

— OF THE —

COMPTROLLER

— OF —

BALTIMORE CITY

— FOR THE —

Fiscal Year Ending December 31, 1902,

IN ACCORDANCE WITH THE

UNIFORM SYSTEM OF ACCOUNTING

— OF THE —

NATIONAL MUNICIPAL LEAGUE.

COMPTROLLER'S DEPARTMENT.

Comptroller:
JAMES H. SMITH.

Deputy Comptroller:
JULIUS W. FREEMAN.

Chief Clerk:
HENRY C. HINES.

Assistant Clerk: H. L. P. Woolf.

Auditors: Albert M. Collins, Howard E. Gaither.

License Detective: C. H. S. Brannan.

Stenographer: William M. Jordan.

DEPARTMENT OF FINANCE,
SUB-DEPARTMENT, COMPTROLLER,
CITY HALL.

BALTIMORE, MD., March 16, 1903.

To the Honorable Mayor and City Council of Baltimore:

GENTLEMEN:

In accordance with my intention as expressed in my annual report for 1902, I herewith respectfully present the same formulated on the system adopted by the National Municipal League for Uniform Municipal Accounting, as far as our laws will admit. I have eliminated the additional appropriation column, and have used the transfer column for the amounts set aside from the Contingent Fund of $50,000—this being the only admissible transfer or additional appropriation allowed for under the provisions of the Charter, namely: Section 36: "And said several sums shall be and become appropriated after the beginning of the next ensuing fiscal year, for the several purposes therein named—and for no other purpose or use whatever;" Section 38: "There shall be included annually in the Ordinance of Estimates the sum of fifty thousand dollars, to be used as a Contingent Fund by the Board of Estimates, in case of an emergency or necessity for the expenditure of money above the appropriation regularly passed for any department," etc. Both of these provisions are particularly to be commended as avoiding the juggling of appropriation accounts, and their use for other than purposes intended. In the matter of revenue and receipts, nothing goes to the credit of the departmental account except wages returned; old material sold, and other sources of revenue, unless provided by law, going into the City Treasury, and used to make up the needed revenue from all sources to meet the appropriations.

With these exceptions the forms are used in full. The fullness and comprehensive method of presenting the affairs of the city cannot fail to meet the approbation of our citizens.

I have the pleasure of presenting under Schedules B the assets and liabilities of the city, together with tabulated lists, for the first time in the history of the city, showing the investments of the city in all the different classes of property controlled by it, and in view of the necessary overhauling of incomplete departmental records, scrutiny of deeds and other matter appertaining thereto, it has delayed the issuance of this report sooner.

The amounts fixed are as near as possible the cost of same, and, while there may be a difference in the present valuation, still any losses from depreciation, I am satisfied, will be more than equaled in the increased values of others.

Movable assets in way of equipment of engine houses, school houses, public buildings, parks, etc., stocks of supplies in the different departments December 31, 1902, such as Water, Subway, Engineer and Street Cleaning and others, I have omitted, confining myself entirely to fixed public improvements.

To make a complete exhibit of the entire city's business, it was necessary to incorporate the Commissioners of Finance accounts, they being outside and apart from the general accounts of the city and not audited by this office. To them I am indebted for the free access to their books and accounts, as well as to the different departments for their assistance in furnishing needed information required.

To the League of American Municipalities, who are to be with us within this year, I offer this report as a greeting, commending the adoption of the system by all members of the League, thereby enhancing its value as a medium of comparison.

With the wish that their stay among us may be pleasing and profitable, and lead to increased interest in civic matters tending to good government, I am

Very truly yours,

JAMES H. SMITH,
Comptroller.

THE

RECEIPTS. APPROPRIATIONS AND EXPENDITURES

OF THE

CITY OF BALTIMORE, MARYLAND.

FOR THE

FISCAL YEAR ENDING DECEMBER 31, 1902.

SCHEDULES

GIVING THE

RECEIPTS, APPROPRIATIONS AND EXPENDITURES

OF THE CITY OF BALTIMORE FOR THE FISCAL YEAR 1902, ARRANGED ACCORDING TO THE "UNIFORM SYSTEM" OF THE NATIONAL MUNICIPAL LEAGUE.*

The first important feature of these schedules is the arrangement of the summaries or statements of totals. These follow in order of importance, and precede the detailed statements in every case, *i. e.:* First appear consolidated, summary statements. Schedule A–1, B–1, etc.

Then follow subsidiary detailed statements of the items in the first schedule. Then more detailed statements of the items in the secondary schedules, and so on down to the lesser items of the accounts.

The next important feature of the League's system is the distinction between "Revenue and Expense" accounts, which are statements of the receipts and expenditures of the fiscal year, and the "Balance Sheet" accounts, which are statements of condition of the city's assets and liabilities at the end of the fiscal year. These are the usual distinctions of commercial bookkeeping.

The third important feature is the emphatic distinction between "ordinary" revenue and expense, and "extraordinary" revenue and expense. The former relates only to the income of the city from ordinary sources (excluding sales of bonds and other capital accounts), and to the expenditure of the city for ordinary running expenses, *i. e.:* For operation and maintenance. The latter—extraordinary—relates only to income from extraordinary sources like borrowed money, etc., and to expenditures for permanent construction or other capital outlay.

The fourth important feature, and one which is practically the creation of the League, is the arrangement of the totals and afterward the details of the departments' accounts, not in alphabetical order, but in an order based upon the general purpose or function of each department or division of the municipal government.

Referring to the attached Schedules, A–1 gives the consolidated summary of the total receipts and expenditures for the fiscal year, including everything which enters into the debits and credits of the year, and also the balances of cash on hand at the beginning and at the end of the year.

*An appendix to a report to the Mayor and City Council of Baltimore, by James H. Smith, Comptroller, dated Jan. 10, 1903.

Schedule A–II gives the large items which together make up the total receipts item in the first schedule, and these figures are arranged to accord very closely with the plan adopted by Carroll D. Wright, U. S. Commissioner of Labor, in the publications of his department in relation to the "Statistics of Cities" of 30,000 population and over.

Schedule A–III gives the corresponding items which make up the total of the expenditures in the first schedule.

Schedule A–IV divides the total revenues and expenditures into distinct categories, "ordinary," "extraordinary," "trust funds," and "temporary accounts."

Schedule A–V takes up a more detailed study of the "ordinary" and "extraordinary" items arranged in groups according to general purposes or functions.

Schedule A–VI expands the items of the previous schedule in still more detailed figures, and gets down to the revenues, appropriations and expenses by departments and divisions, still grouped according to the League's system.

Schedule A–VII takes up the budgetary questions, balances forward, appropriations, additions, transfers to and from, expenditures and balances remaining, with the departments still grouped as before, and finally:—

Schedule A–VIII consists of the ultimate details of each department's accounts so far as the Auditor's or Comptroller's report will deal with them, taken up in order separately, and with sufficient space given to each so that all the important divisions of expenditure, viz.:—salaries, expenses, rent, lighting, printing, etc., of each can be completely set forth.

It will be seen that the schedules progress consistently and steadily from the gross statements to the details, each schedule being an amplification of the preceding one and in complete harmony with it, and all arranged upon a definite, consistent and uniform system.

SCHEDULE A—I.

Revenue and Expense of the Fiscal Year 1902.

Consolidated Statement.

Total Receipts of City from all sources		$21,700,610 72
Balance at beginning of the year :		
Register's Department	$500,241 54	
Finance Commissioners	223,808 84	
		724,050 38
Total		$22,424,661 10
Total expenditures of City for all purposes		21,690,188 27
Balance at end of the year :		
Register's Department	$644,041 72	
Finance Commissioners	90,431 11	
		$734,472 83

SCHEDULE A—II.

Total Revenue (Receipts) of the Fiscal Year by Sources.

Real and Personal Property	$6,277,118 43
Liquor Licenses	438,832 98
Other Licenses	79,499 29
Fines	72,139 50
Franchises	34,653 46
Water Department Rents	857,668 92
Quarantine, Tonnage Dues	15,643 76
Street Railway, Park Tax	324,397 94
Docks and Wharves	36,930 66
Schools, State Fund	334,664 27
Markets and Halls	63,106 37
Telephone Conduits and Subways	30,327 19
Bath Houses, Bathing Pools and Beaches	4,659 41
Interest on Deposits, Delayed Taxes, etc	110,923 95
Board of Insane	11,359 69
Opening Streets	24,267 72
Paving Streets	32,555 19
Miscellaneous	1,229,134 78
Total	$9,977,883 51
Commissioners of Finance:	
Trust Funds	50,634 26
Sinking Funds, Interest on Deposits	3,690 14
" " Rentals	51,816 86
" " Premium on Bonds	160,800 00
" " Sale of Western Maryland R. R.	8,751,370 45
" " Interest on Stock	455,806 69
" " Redemption Bonds	417,500 00
" " General Surplus, 1901	69,489 75
" " Water Department, 1902	10,116 91
" " Tax Levy Provision	498,667 75
" " Park Board	27,834 40
Loans, Bonds	1,225,000 00
Grand Total Revenue (Receipts) from all sources (per Schedule A—1)	$21,700,610 72

Baltimore has two separate and distinct accounts, the Register Department General Treasury) and Finance Commission.

SCHEDULE A—III.

Expenditures Arranged According to General Purposes.

City Departments	$7,836,544 92
Interest on City Debt	1,521,963 84
Ground Rents on City Property	51,505 58
State Tax on City Loans	24,025 24
Refunding 1900 Taxes	272,668 28
Opening Streets	28,418 98
Paving Streets	32,044 13
Miscellaneous	66,912 36
Total	$9,834,083 33
Commissioners of Finance:	
Trust Funds	51,004 49
Sinking Funds, Interest Western Maryland Railroad	63,974 17
" " Rebate to Fuller Syndicate	46,391 83
" " Purchase of Ground Rents	8,047 31
" " Purchase of Stocks	1,264,269 57
" " Return of Surplus, 1900	266,261 62
" " Reinvestment Western Maryland Railroad Purchase Money	8,651,370 45
Expenses Finance Commission	285 50
Debt Redemption:	
Bonded Debt, Western Maryland Railroad, 1902	993,800 00
" " City Hall, 1902	499,300 00
" " Jones' Falls, 1900	10,300 00
" " Consolidated, 1890	1,100 00
Grand Total Expenditures for all purposes (per Schedule A—I)	$21,690,188 27

For complete details of both receipts and expenditures see Schedules A—VI and A—VIII.

SCHEDULE A—IV.

General Exhibit of Revenues, Appropriations and Expenditures of the Fiscal Year 1902.

Separated under the four heads, "Ordinary," "Extraordinary," "Trust Funds," and "Temporary Accounts."

	Revenues.	Appropriations.	Expenditures.
Ordinary..... (Schedule A—VI.)	$ 9,780,697 59	$9,085,293 08	$ 9,427,149 01
Extraordinary .... (Schedule A—VI.)	190,000 00	190,000 00	406,948 32
Trust Funds, etc ... . (Schedule A—VI, *a*.)	50,634 26	.....	50,990 49
Temporary Accounts..... (Schedule A—VI, *b*)	11,679,278 87	512,980 82	11,805,100 45
Totals.....	$21,700,610 72	$9,788,273 90	$21,690,188 27

Ordinary has relation only to the current revenues and "running expenses" (operation and maintenance), and does not include receipts or payments on account of loans, nor on account of permanent construction or other capital accounts.

Extraordinary has no relation to current revenue or running expenses, but does include receipts and payments on account of loans, and for permanent construction and other capital accounts.

Trust funds include all receipts and payments of the city when acting as trustee or as agent for funds, trusts, special deposits, etc., which cannot be used except for particular and specified purposes.

Temporary accounts include all receipts and payments of the city which are simply journal items, or items paid in, temporarily held and paid out again.

SCHEDULE A—V.

Exhibit of Revenues, Appropriations and Expenditures, Divided into Ordinary and Extraordinary, and Grouped According to Functions.

	Receipts.		Appropriations.		Expenditures.	
	Ordinary.	Extraordinary.	Ordinary.	Extraordinary.	Ordinary.	Extraordinary.
1. General Government	$ 8,329 16		$ 413,176 54		$ 402,666 78	
2. Public Safety (Protection of Life, Health and Property)	26,360 54		2,060,363 32		2,033,323 23	$ 56,013 04
3. Public Charity and Correction	19,616 41		494,835 00		455,927 56	191 50
4. Public Works	85,883 57		1,256,673 92		1,274,446 52	
5. Public Industries	1,006,071 49	$ 147,185 92	1,068,347 81	$140,000 00	1,076,196 43	126,254 71
6. Public Education, Recreation and Art	349,484 62	50,000 00	1,911,334 00	50,000 00	1,678,675 41	224,489 07
7. Public Debt	106,081 26	11,093,818 54	50,000 00		50,048 35	11,805,100 45
8. Interest	676,556 56		1,525,522 24		1,522,634 74	
9. Taxation	7,481,439 10		301,965 37		334,066 70	
10. Sundries	71,509 14	578,274 41	3,074 88	512,980 82	650,153 78	
Totals	$9,831,331 85	$11,869,278 87	$9,085,293 08	$702,980 82	$9,478,139 50	$12,212,048 77

SCHEDULE A—VI.

1. General Government.

	Receipts.		Appropriations.	Expenditures.	
	Ordinary.	Extraordinary.		Ordinary.	Extraordinary.
11. Executive:					
Salaries, Mayor's office			$10,400 00	$10,400 00	
Expenses, " "	$1 41		1,202 00	1,173 41	
	$1 41		$11,602 00	$11,573 41	
12. Legislative:					
Salaries, City Council			$47,750 00	$47,491 73	
Expenses, "			7,835 00	7,834 85	
Refund, Committee on Legislation, 1901	$119 85				
	$119 85		$55,585 00	$55,326 58	
13. Law:					
Salaries, City Solicitor			$11,300 00	$11,300 00	
Expenses, "			500 00	144 25	
Stenographer, etc			2,500 00	1,780 13	
Judgments and suits	$827 61		10,000 00	8,720 27	
	$827 61		$24,300 00	$21,944 65	

14. FINANCE:				
Salaries, Comptroller's Department			$12,600 00	$12,554 60
Expenses, " "			450 00	174 83
Salaries, Register's Department			10,700 00	10,619 11
Expenses, " "			450 00	259 68
Salaries, City Collector			32,200 00	32,200 00
Expenses, " "			1,975 00	1,975 00
Salaries, Appeal Tax Court			23,200 00	22,353 34
Expenses, " " "			2,025 00	2,025 00
Register's Department (city seals)	$8 94			
Comptroller's Department (old tags)	2 25			
	$11 19		$83,600 00	$82,161 56
15. ELECTIONS:				
Salaries, Supervisors, etc			$11,519 76	$11,519 76
Expenses, "			1,850 00	1,798 34
Registration			57,622 00	46,766 56
Election			28,191 74	28,112 05
Candidates' assessments, duplicate lists, etc.	$451 85			
	$451 85		$99,183 50	$88,196 71
16. PRINTING:				
Salaries, City Librarian			$ 3,150 00	$ 3,150 00
Expenses, " "			14,769 89	9,920 16
Advertising laws			4,000 00	2,502 17
City Librarian, (Codes, etc)	$52 50			
	$52 50		$21,919 89	$15,572 33

1. General Government.—Concluded.

	Receipts.		Appropriations.	Expenditures.	
	Ordinary.	Extraordinary.		Ordinary.	Extraordinary.
17. City Hall and Public Buildings.					
Salaries, City Hall			$ 14,820 00	$14,820 00	
Expenses, "			8,750 00	6,822 06	
Salaries, City Hall Annex			2,250 00	2,250 00	
Expenses, " "			4,450 00	4,136 40	
Salaries, New Court House			33,148 65	33,126 18	
Expenses, " " "			17,850 00	17,850 00	
1901 Transfers:					
Storage Battery, New Court House				825 01	
Mural Decorations, " "				6,700 00	
Elevator Motor				815 67	
			$81,268 65	$87,345 32	
18. Miscellaneous.					
Salaries, Liquor License Commission			$11,000 00	$ 11,000 00	
Expenses, " " "			3,919 50	3,919 39	
Salaries, Topographical Survey			5,940 00	5,880 80	
Expenses " "			180 00	141 43	
Expenses, Board of Estimates			1,000 00	796 87	
Expenses, Board of Public Improvements			600 00	500 00	
Salaries, Municipal Statistician			1,500 00	1,375 00	

Expenses, Municipal Statistician			2,500 00	1.998 50	
Municipal Telephone Exchange	468 55		9,078 00	8,684 23	
Car tickets	6,269 95			6,250 00	
Liquor License Commission (old material)	20 00				
Topographical Survey (maps, etc.)	106 25				
	$6,864 75		$ 35,717 50	$40,546 22	
Total General Government	$8,329 16		$413,176 54	$402,666 78	

2. Public Safety.

21. Police:					
Salaries			$934,595 72	$934,595 72	
Expenses			67.577 00	67,568 17	
Salaries, Police Examiners			3,600 00	3,600 00	
Expenses, " "			682 00	438 86	
Pensioners				40,473 78	
			$1,006,454 72	$1,046,676 53	
22. Fire Department:					
Salaries			$374,380 00	$374,302 21	
Expenses			103,350 00	103,346 93	
Salaries and equipping new Engine Co			18,300 00	18,277 74	
Water for fire plugs at Carroll			400 00	341 70	
Lot and building Engine House No. 23			35,000 00		$25,777 93
Lot and building engine house (Waverly)			18,000 00		13,974 49
Heating No. 11 Truck House			1,200 00		1,154 00
Sale of old material	$1,487 30				
Transferred from 1901:					
Building Engine House No. 22					15,106 62
	$1,487 30		$550,630 00	$496,268 58	$56,013 04

	Receipts.		Appropriations.	Expenditures.	
	Ordinary.	Extraordinary.		Ordinary.	Extraordinary.
23. Courts:					
Salaries, Criminal Court			$13,500 00	$13,500 00	
Expenses, " "			72,900 00	67,398 84	
Salaries, Baltimore City Court			7,000 00	7,000 00	
Expenses, " " "			15,718 75	13,451 30	
Salaries, Court of Common Pleas			8,000 00	8,000 00	
Expenses, " " "			13,746 25	9,315 29	
Salaries, Superior Court			7,420 00	7,420 00	
Expenses, " "			12,767 90	9,387 56	
Salaries, Circuit Court			3,900 00	3,900 00	
Expenses, " "			600 00	259 95	
Salaries, " " No. 2			3,900 00	3,900 00	
Expenses, " " No. 2			400 00	201 80	
Salaries, Orphans' Court			10,016 00	9,920 00	
Expenses, " "			132 00	61 75	
Expenses, Juvenile Court			353 95	353 95	
Salaries, Supreme Bench			4,500 00	4,500 00	
Expenses, " "			630 00	467 83	
Magistrates			19,600 00	18,701 88	
Fines	$6,464 93			130 00	
Removed cases	2,162 29			1,140 71	
	$8,627 22		$195,084 85	$179,010 86	

24. HEALTH DEPARTMENT:					
Salaries			$ 57,576 00	$57,436 56	
Expenses			18,329 00	18,329 00	
Salaries, Quarantine			11,065 00	11,032 50	
Expenses, "			7,560 00	7,560 00	
Coroners			8,489 08	8,489 08	
Tonnage	$15,643 76			10 15	
New boilers, tug Hygeia			2,450 00	2,450 00	
Births and death transcripts	215 50				
	$15,859 26		$105,469 08	$105,307 29	
25. INSPECTION OF BUILDINGS.					
Salaries			$ 21,366 67	$ 20,981 16	
Incidental expenses			500 00	384 83	
Repairs to city property, consolidated	$336 76		137,558 00	137,894 76	
Sanitary and other improvements			41,950 00	41,950 00	
Emptying cess-pools			600 00	508 60	
Livery and transportation			750 00	750 00	
Transferred from 1901:					
Repairs city property				3,231 87	
	$336 76		$202,724 67	$205,701 22	
26. MISCELLANEOUS.					
Removing dangerous walls	$ 50 00			$ 358 75	
	$ 50 00			$ 358 75	
Total public safety	$26,360 54		$2,060,363 32	$2,033,323 23	$56,013 04

3. Public Charity and Correction.

	Receipts.		Appropriations.	Expenditures.	
	Ordinary.	Extraordinary.		Ordinary.	Extraordinary.
31. Hospitals.					
Infectious Disease Hospital			$25,000 00		
City patients in hospitals			62,000 00	$58,941 00	$191 50
			$87,000 00	$58,941 00	$191 50
32. Insane.					
Care of insane			$119,400 00	$119,302 16	
Board of insane	$11,359 69			23 17	
	$11,359 69		$119,400 00	$119,325 33	
33. Houses eor Children, Aged, Deaf, Dumb, Blind, Etc.					
Destitute and neglected children			$34,770 00	$33,258 45	
			$34,770 00	$33,258 45	

34. Workhouses, Almshouses.					
Salaries, Supervisors City Charities	.....	.....	$ 6,700 00	$ 6,084 99	
Expenses, " " "	$ 8 36	.....	775 00	769 43	
Salaries, Bayview Asylum	1 45	.....	23,900 00	23,484 87	
Expenses, " "	27	.....	82,800 00	82,795 88	
" " " trans. from 1901	....	.....	....	3,890 00	
Bayview Asylum, board and old material.	597 07				
	$607 15	....	$114,175 00	$117,025 17	
35. Lodging Houses.					
Friendly Inn ...	.....	.....	$1,000 00	$1,000 00	
	.....	.....	$1,000 00	$1,000 00	
36. Prisons and Reformatories.					
Hospital addition to Jail, trans. from 1901	.....	.....	.....	$ 351 90	
Jail, salaries	$ 4 84	.....	$ 32,080 00	31,969 94	
" expenses	.....	.....	26,000 00	18,106 68	
Transportation to House of Correction	.....	.....	500 00	352 20	
Reformatories	.....	....	71,000 00	68,288 54	
Board and old material	7,536 43	.....			
	$7,541 27	.....	$129,580 00	$119,069 26	
37. Miscellaneous.					
Dispensary service	.....	.....	$ 7,850 00	$ 6,437 66	
Transportation of poor to their homes	$ 108 30	.....	800 00	610 69	
Pension Account W. H. War	.....	.....	260 00	260 00	
	$108 30	.....	$ 8,910 00	$ 7,308 35	
Total Public Charity and Correction.	$19,616 41	.....	$494,835 00	$455,927 56	$191 50

	Receipts.		Appropriations.	Expenditures.	
	Ordinary.	Extraordinary.		Ordinary.	Extraordinary.
41. Administration:					
Salaries, City Engineer			$28,560 00	$28,560 00	
Expenses, "			3,000 00	2,922 38	
Salaries, Commissioner of Street Cleaning			16,200 00	16,195 81	
Expenses, " " "			850 00	820 98	
Salaries, Supt. of Lamps and Lighting			11,846 00	11,449 88	
Expenses, " " " "			252 00	252 00	
Salaries, Com'rs for Opening Streets			6,900 00	6,900 00	
Expenses, " " "			260 00	169 46	
Salaries, Harbor Board			5,200 00	5,200 00	
Expenses, " "			450 00	450 00	
			$73,518 00	$72,920 51	
42. Opening and Grading Streets:					
Opening streets				$28,418 98	
Assessments for opening	$21,192 84				
Bond estate	250 00				
	$21,442 84			$28,418 98	

43. Street Paving:				
Paving Park avenue	$ 3,700 00			$ 3,700 00
Paving streets, by assessment	32,555 19			31,663 88
Paving and repaving cross streets			$ 15,000 00	14,676 42
Footway crossings			4,000 00	3,911 01
Paving in front of city property			8,500 00	6,238 15
Repairs, roads, streets, etc	1,658 47		173,949 75	175,608 22
Widening North avenue at Peck's Branch			5,460 00	3,866 83
Grading and curbing Twenty-ninth street			1,227 00	268 76
Extra grading Maryland avenue			1,330 00	528 98
Private paving and inspection	13,443 19			13,673 88
Grading and kerbing N. Calvert street			2,750 00	2,035 87
Paving certificates				6,483 85
Paving Hanover street	1,093 12		18,586 42	19,679 54
Paving Fulton avenue			19,000 00	5 00
Paving East North avenue	893 06		70,241 00	46,849 34
Paving St. Paul street	921 88		15,052 58	15,974 46
Paving Warren avenue			20,300 00	
Paving McCulloh street			4,000 00	
Paving North ave. from Penna. ave			2,424 00	
Transfers from 1901:				
Repairs, roads, streets, etc				1,531 85
Paving and repaving cross streets				2,780 24
Footway crossings				264 00
Paving in front of city property				432 72
Paving East Baltimore street				3,324 50
Repairs roads, streets, etc. (wages returned and safe of old material	533 13			
Rental of crushers	257 35			
	$55,055 39		$361,820 75	$353,497 50

4. Public Works.—Continued.

	Receipts.		Appropriations.	Expenditures.	
	Ordinary.	Extraordinary.		Ordinary.	Extraordinary.
44. Street Cleaning:					
Street carts and men			$ 85,416 00	$85,354 50	
Sweepers and scrapers	$ 8 33		84,286 59	84,274 87	
Sweeping machines, sprinklers, etc.			22,550 00	22,550 00	
Tools, repairs, etc.			2,687 41	2,687 36	
Sale of dirt	789 85				
	$798 18		$194,940 00	$194,866 73	
45. Street Lighting:					
Gas and maintenance			$140,450 00	$139,480 96	
Electric lights			157,574 00	157,485 12	
Naptha lamps and maintenance			31,100 00	26,950 29	
Inspection of gas meters	$6,206 03			63 00	
	$6,206 03		$329,124 00	$323,979 37	
46. Garbage Collection and Disposal:					
Removal of garbage			$148,000 00	$148,000 00	
Forfeiture of contract	$ 1,000 00				
	$ 1,000 00		$148,000 00	$148,000 00	

47. Sewers and Sewage Disposal:					
Cleaning sewers and inlets			$9,050 00	$ 9,049 96	
Improvement in and addition to drainage system			10,000 00	9,830 63	
Repairs to sewers	$67 61		28,500 00	27,375 64	
First and Remington avenue sewer			6,600 00	5,573 02	
Ogier Run sewer	8 00		28,500 00	28,474 92	
Cedar avenue sewer			2,250 00	1,987 13	
Garrett avenue sewer			600 00	600 00	
Clement street sewer			3,600 00	3,600 00	
Druid Hill avenue sewer			2,400 00	2,353 11	
Jenkins' Run sewer			20,000 00	19,995 48	
Transferred from 1901:					
Canton street sewer				4,084 97	
Repairs of sewers				292 50	
Improvement in and addition to drainage system				238 75	
	$75 61		$111,500 00	$113,456 11	
48. Bridges:					
Maintenance of bridges	$399 13		$25,275 00	$25,674 13	
Maintenance Block street bridge			1,350 00	1,350 00	
Maintenance Light street bridge			7,900 00	6,815 30	
Transferred from 1901:					
Repairs of bridges				2,221 72	
	$399 13		$34,525 00	$36,061 15	

4. Public Works.—Concluded.

	Receipts.		Appropriations.	Expenditures.	
	Ordinary.	Extraordinary.		Ordinary.	Extraordinary.
49. Miscellaneous:					
Maintenance property yard			$1,500 00	$1,500 00	
Insurance city property	$906 39		1,746 17	1,746 17	
	$906 39		$3,246 17	$3,246 17	
Total Public Works	$85,883 57		$1,256,673 92	$1,274,446 52	

5. Public Industries.

51. Water Works:					
Salaries, Water Engineer's Dept			$85,820 00	$79,502 90	
Expenses, " " "	$ 150 67		363,220 00	331,721 12	
Meters	9,607 38			15,168 76	
Salaries, Collector of Water Rents and Licenses			22,600 00	22,483 62	
Expenses, Collector of Water Rents and Licenses			382,300 00	381,331 19	
Dredging Loch Raven			84,583 07	84,583 07	
Drinking fountain Whitelock street and Riggs avenue			75 00		
Transferred from 1901:					
Dredging Loch Raven				16,009 89	
Water rents	857,668 92			1,014 30	
	$867,426 97		$938,598 07	$931,814 85	

52. CITY REAL ESTATE:					
Ground rents on city property			$53,000 00	$51,505 58	
Rents from city property	$2,967 20				
	$2,967 20		$53,000 00	$51,505 58	
53. MARKETS:					
Salaries, Assistant Market Masters			$6,400 00	$6,400 00	
Expenses, " " "				4,625 04	
Hose for various markets			800 00	526 90	
Expenses of halls				219 75	
Market receipts	$62,017 62				
Market hall rentals	1,088 75				
	$63,106 37		$7,200 00	$11,771 69	
54. DOCKS AND WHARVES:					
Repairs to wharves			$11,000 00	$ 9,847 56	
Dredging harbor			40,982 00	40,964 23	
Ice-boats			15,000 00	15,000 00	
Removal of ashes			1,025 00	1,024 97	
Removal of floating matter			1,350 00	1,158 19	
Ice-boat "Annapolis," State appropriation	$5,000 00			4,725 95	
Removing sunken vessels			150 00	150 00	
Towing, etc	192 50				
Wharfage	36,930 66			8,233 41	
	$42,123 16		$69,507 00	$81,104 31	

5. Public Industries.—Concluded.

	Receipts.		Appropriations.	Expenditures.	
	Ordinary.	Extraordinary.		Ordinary.	Extraordinary.
55. Subways for Pipes and Wires:					
Salaries, Electrical Commission			$26,140 00		$ 24,397 10
Expenses, " "			93,902 74		101,088 66
Contingent Fund, Electrical Commission			20,000 00		768 95
Conduit 1922 Loan		$140,000 00			
Telephone conduits	$18,468 71				
Rental, subways	11,858 48				
Refunds and old material reimbursements		7,185 92			
	$30,327 19	$147,185 92	$140,042 74		$126,254 71
56. Miscellaneous:					
Turnpike dividends	$ 120 60				
	$ 120 60				
Total Public Industries	$1,006,071 49	$147,185 92	$1,2(8,347 81	$1,076,196 43	$126,254 71

61. Schools:					
Salaries, general office			$ 10,500 00	$ 10,132 06	
Expenses " "			1,500 00	1,473 34	
Salaries, day schools			1,108,986 00	1,108,796 09	
Expenses, "			116,800 00	110,265 92	
Salaries, night schools			7,010 00	6,960 75	
Expenses, " "			500 00	473 57	
Furnishing manual training centres			2,000 00	1,827 48	
Kindergarten supplies			10,000 00	5,473 77	
Equipping laboratories			3,000 00	2,858 65	
Furnishing new buildings			15,226 00	119 20	
Building school, Chestnut avenue and Fourth street			40,000 00		$23,175 04
Building school, addition to No. 54 on Twenty-fifth street			10,000 00		9,138 25
Building school, Lakewood avenue and Orleans street, No. 83			40,000 00		34,315 57
Building school, Johnson and Heath streets, No. 84			40,000 00		24,707 83
Lot and building, School No. 69			50,000 00		31,802 12
Lot and building, School No. 74			50,000 00		41,272 36
Lot, North avenue and Washington st			4,038 50		4,038 50
Lot, Hollins street, near Monroe street			4,820 45		4,820 45
Schoolhouses and lots			1,141 05		
Lot adjoining School No. 53			10,000 00		
Transferred from 1901:					
Expenses, day schools				2,933 17	
School lot, Chestnut ave. and Fourth st.					1,218 95
Proportion State fund	$276,461 31				
Free text books, receipts from State	58,202 96			61,901 61	
Tuition from non-residents	3,798 33				
	$338,462 60		$1,525,522 00	$1,313,215 61	$174,489 07

	Receipts.		Appropriations.	Expenditures.	
	Ordinary.	Extraordinary.		Ordinary.	Extraordinary.
62. Libraries:					
Enoch Pratt Free Library			$3,563 00	$3,305 41	
			$3,563 00	$3,305 41	
63. Parks:					
Salaries, general office			$ 3,024 00	$ 3,024 00	
Expenses, " "			1,447 00	1,099 75	
Salaries, parks and squares	$ 60 29		164,862 48	164,663 98	
Expenses, " "	235 90		154,316 52	153,400 82	
Public Square South Baltimore			25,000 00		$25,000 00
New Park, South Baltimore			25,000 00		25,000 00
Repairs, Green Spring avenue road			6,000 00	2,486 97	
Music in the parks			3,150 00	3,130 57	
New park, West Baltimore			25,000 00		
Transferred from 1901:					
Maintenance electric light plant, Druid Hill Park				3,673 08	
Construction electric light plant, Druid Hill Park				7,432 42	
Sale of sheep, old material, etc	3.578 42				
Four Million 1945 Loan		$50,000 00			
	$3,874 61	$50,000 00	$407,800 00	$338,911 59	$50,000 00

64. Baths:					
Walters' Free Baths, salaries			$8,674 00	$7,660 23	
" " " expenses			5,775 00	5,582 57	
Receipts	$4,659 41				
	$4,659 41		$14,449 00	$13,242 80	
65. Miscellaneous.					
Maryland Institute			$9,000 00	$9,000 00	
Veteran Volunteer Firemen's Association			1,000 00	1,000 00	
Refund, Contingent Fund, 1901, Park Board	$2,488 00				
	$2,488 00		$10,000 00	$10,000 00	
Total Public Education, Recreation and Art	$349,484 62	$50,000 00	$1,961,334 00	$1,678,675 41	$224,489 07

7. Public Debt.

71. Loans:					
State tax on city loans			$50,000 00	$24,025 24	
Refund of State tax	$1,992 23			85	
Redemption W. M. R. R. 1902 Loan (Sinking Fund)		$361,400 00			
Redemption City Hall 1902 Loan (Sinking Fund)		56,100 00			
	$1,992 23	$417,500 00	$50,000 00	$24,026 09	

	Receipts.		Appropriations.	Expenditures.	
	Ordinary.	Extraordinary.		Ordinary.	Extraordinary.
72. Sinking Funds:					
Rebate of interest to Fuller Syndicate					$ 46,391 83
Interest on Western Maryland R. R.					63,974 17
Purchase of stocks					1,264,269 57
Expenses					285 50
Reinvestment Western Maryland R. R. purchase money					8,651,370 45
Surplus, 1900					266,261 62
Interest on stock and investments		$ 455,806 69			
Premiums 1922 Loan		2,800 00			
Interest on deposits		3,690 14			
Rentals and ground rents		51,816 86			
Proceeds W. M. R. R. 1952 stock		1,124,250 00			
Proceeds Public Improvements 1940 stock		258,750 00			
Park Board, 5 per cent. 1901		11,399 24			
" " interest		215 27			
" " 1902		16,219 89			
Sale Western Maryland R. R.		8,751,370 45			
Payment Western Maryland R. R. 1902 Loan					993,800 00
Payment City Hall 1902 Loan					499,300 00
Payment Jones' Falls 1900 Loan					10,300 00
Payment Consolidated 1890 Loan					1,100 00
Purchase of ground rents					8,047 31
		$10,676,318 54			$11,805,100 45

73. Miscellaneous:					
U. S. Government 1812 war claims	$104,089 03			$26,022 26	
	$104,089 03			$26,022 26	
Total public debt	$106,081 26	$11,093,818 54	$50,000 00	$50,048 35	$11,805,100 45

8. Interest.

81. Interest Upon Funds on Deposit:					
Interest on Deposits	$44,067 18				
	$44,067 18				
82. Interest Upon Delinquent Taxes:					
Interest on taxes	$66,856 77				
Interest on paving certificates			$670 90	$670 90	
	$66,856 77		$670 90	$670 90	
83. Payment of Interest Upon Debt.					
Interest on general loans				$956,331 23	
Water Board, Water Loans	$380,000 00				
Park Board, Park "	37,267 61				
W. M. R. R.	148,365 00				
Interest on Water Loan			$1,524,851 34	380,000 00	
Interest on Park Loan				37,267 61	
Interest on W. M. R. R.				148,365 00	
	$565,632 61		$1,524,851 34	$1,521,963 84	
Total interest	$676,556 56		$1,525,522 24	$1,522,634 74	

	Receipts.		Appropriations.	Expenditures.	
	Ordinary.	Extraordinary.		Ordinary.	Extraordinary.
91. Real Property Taxes:					
Tax sales				$ 3,120 21	
Taxes refunded, account of 1900	$ 25 91		$300,560 86	272,668 28	
Bailiffs' fees				42,447 76	
Taxes refunded, Elizabeth Cook			23 01	23 01	
Taxes refunded, Lennox Birkhead			194 00	194 00	
Taxes, 1902	4,021.215 02				
Taxes, arrearages	669.174 61				
Tax sale, property redeemed	5,792 34				
Tax bailiffs, receipts	42,447 76				
Conscience Fund	21 96				
Finance Commissioners, surplus, 1900	266,261 62				
	$5,004,939 22		$300,777 87	$318,453 26	
92. Personal Property Taxes:					
Taxes, 1902	$1,193,049 31				
Taxes, arrearages	107,062 89				
Securities	264,315 73				
Mortgages	22,300 87				
	$1,586,728 80				

93. Liquor Licenses:					
Liquor license, refunded to T. W. Tunney.	.....	.....	$ 187 50	$ 187 50	
Liquor license receipts, three-fourths.....	$438,832 98				
	$438,832 98	.....	$ 187 50	$ 187 50	
94. Other Licenses:					
General licenses, expenses.....	.....	.....	$1,000 00	$ 640 41	
Maryland Society Prevention of Cruelty to Animals.....	.....	.....	.....	7,500 00	
Dog licenses, expenses.....	... .	....	.....	468 00	
Licenses.....	$79,499 29				
	$79,499 29	.....	$1,000 00	$8,608 41	
95. Franchise Taxes:					
Street Railway, park tax.....	$324,397 94				
Railways.....	2,872 00				
Drains	17,433 35				
Buildings, etc.....	14,348 11				
Refunded.	....	.....	.....	$75 80	
	$359,051 40	.....	.....	$75 80	
96. Miscellaneous:					
Inspector of Weights and Measures.....	$6,050 98	.....	....	$6,050 98	
Permits, sheds, etc	6,336 43	.....	.....	690 75	
	$12,387 41	.....	.....	$6,741 73	
Total taxation	$7,481,439 10	.....	$301,965 37	$334,066 70	

	Receipts.		Appropriations.	Expenditures.	
	Ordinary.	Extraordinary.		Ordinary.	Extraordinary.
BOOK ACCOUNTS.					
I. City Collector:					
Opening streets, city benefits	$3,074 88				
Opening streets, appropriation account			$3,074 88	$ 3,074 88	
	$3,074 88		$3,074 88	$ 3,074 88	
II. Maryland Society for the Prevention of Cruelty to Animals:					
Released to city	$15,000 00				
Dog licenses and fines				$15,000 00	
	$15,000 00			$15,000 00	
III. Finance Commissioners:					
Premium on 1922 Loan	$ 2,800 00				
General surplus, 1901		$ 69,489 75			
Sinking funds, 1902		498,667 75			
Water Board, surplus, 1902		10,116 91			
General surplus, 1901				$ 69,489 75	
Premiums on 1922 Loan				2,800 00	
Sinking funds, 1902			$512,980 82	498,667 75	
Water Board, surplus, 1902				10,116 91	
	$2,800 00	$578,274 41		$581,074 41	

IV. Public Trust Funds:				
Fred Raine Fund	$ 14 00			$ 14 00
Horwitz Benevolent Fund	620 26			990 49
Enoch Pratt Free Library Fund	50,000 00			50,000 00
	$50,634 26			$51,004 49
Total sundries	$71,509 14	$578,274 41	$516,055 70	$650,153 78

A Tabulated Budgetary Statement of the Finances of All the Departments.

Departments.	Number in Schedule VI.	Credits.				Debits.	Balances and Transfers.				
		Balance from Previous Year.	Receipts of the Year.	Appropriation by the City Council.	Total Credits (not including Transfers).	Expenditures of the Year.	Surplus or Deficiency of Credits.	Contingent Fund Transfers to this Dept. (credits).	Amount Revenue Carried to General Treasury.	Balance Carried to Following Year.	Balance Closed to Appropriation Account.
Inspector of Buildings.											
Repairs of city property, schools, etc	25	$3,231 87	$336 76	$136,347 00	$139,915 63	$141,126 63	$*1,211 00	$1,211 00			
Sanitary and other improvements, school-houses	25	.....	.....	41,950 00	41,950 00	41,950 00					
Emptying cesspools	25	.....	.....	600 00	600 00	508 60	.....	.....	.....	.....	$ 91 40
Incidentals	25	.....	.....	500 00	500 00	384 83	.....	.....	.....	.....	115 17
Livery and transportation	25	.....	.....	750 00	750 00	750 00					
Salaries	25	.....	.....	18,700 00	18,700 00	20,981 16	*2,281 16	2,666 67	.....	.....	385 51
Building school, Chestnut avenue and Fourth streets	61	.....	.....	40,000 00	40,000 00	23,175 04	16,824 96	.....	.....	$16,824 96	
Addition to School No. 54	61	.....	.....	10,000 00	10,000 00	9,138 25	861 75	.....	.....	861 75	
Lot and building School No. 83 in East Baltimore	61	.....	.....	40,000 00	40,000 00	34,315 57	5,684 43	.....	.....	5,684 43	
Lot and building School No. 84 in South Baltimore	61	.....	.....	40,000 00	40,000 00	24,707 83	15,292 17	.....	.....	15,292 17	
Lot and building Engine House No. 23	22	.....	.....	35,000 00	35,000 00	25,777 93	9,222 07	.....	.....	9,222 07	
Lot and building School No. 69, Ord. 115, 1901	61	.....	.....	50,000 00	50,000,00	31,802 12	18,197 88	.....	.....	18,197 88	
Infectious Disease Hospital, Ord. 127, 1901	31	.....	.....	25,000 00	22,000 00	191 50	24,808 50	.....	.....	24,808 50	

Lot and building School No. 74, Ord. 137, 1901	61			50,000 00	50,000 00	41,272 36	8,727 64			8,727 64	
Lot and building engine house, Ord. 139, 1901	22			18,000 00	18,000 00	13,974 49	4,025 51			4,025 51	
Heating No. 11 Truck, Ord. 2, 1901	22			1,200 00	1,200 00	1,154 00	46 00				46 00
Building Engine House No. 22	22	16,106 62			16,106 62	15,106 62	1,000 00			1,000 00	
Removing dangerous walls	26	203 98	50 00			358 75	*104 77			*104 77	
Hospital addition to Jail		3,000 00			3,000 00	351 90	2,648 10			2,648 10	
Permits sheds, etc	96		6,336 43			690 75			5,645 68		
Commissioner of Street Cleaning.											
Street carts and men	44			84,240 00	84,240 00	85,354 50	*1,114 50	1,176 00			61 50
Sweepers and scrapers	44		8 33	83,200 00	83,208 33	84,274 87	*1,066 54	1,086 59			20 05
Salaries	41			16,200 00	16,200 00	16,195 81	4 19				4 19
Contingent fund	41			750 00	750 00	749 98	02				02
Sweeping machines, sprinklers, etc.	44			21,000 00	21,000 00	22,550 00	*1,550 00	1,550 00			
Cleaning sewers, etc., with tools	47			7,000 00	7,000 00	9,049 96	*2,049 96	2,050 00			04
Removal of garbage	46			148,000 00	148,000 00	148,000 00					
Tools, repairs, etc	44			2,500 00	2,500 00	2,687 36	*187 36	187 41			05
Printing reports, etc	41			100 00	100 00	71 00	29 00				29 00
Sale of dirt	44		789 85						789 85		
Forfeiture of contract	46		1,000 00							1,000 00	
Superintendent of Lamps and Lighting.											
Gas and maintenance	45			140,450 00	140,450 00	139,480 96	969 04				969 04
Electric lights	45			157,574 00	157,574 00	157,485 12	88 88				88 88
Naptha lamps and maintenance	45			31,100 00	31,100 00	26,950 29	4,149 71			278 47	3,871 24
Salaries	41			11,846 00	11,846 00	11,449 88	396 12				396 12
Incidentals	41			252 00	252 00	252 00					
Inspection of meters	45		6,206 03			63 00			6,143 03		

*Denotes Dr. Balance or Deficiency.

SCHEDULE A—VII.—Continued.

Departments.	Number in Schedule VI.	Credits.				Debits.	Balances and Transfers.				
		Balance from Previous Year.	Receipts of the Year.	Appropriated by the City Council.	Total Credits (not including transfers).	Expenditures of the Year.	Surplus or Deficiency of Credits.	Contingent Fund Transfers to this Dept. (credits).	Amount Revenue Carried to General Treasury.	Balance Carried to Following Year.	Balance Closed to Appropriation Account.
Harbor Board.											
Salaries	41			$ 5,200 00	$ 5,200 00	$ 5,200 00					
Dredging harbor	54			40,982 00	40,982 00	40,964 23	$ 17 77				$ 17 77
Iceboats, maintenance and repairs.	54			15,000 00	15,000 00	15,000 00					
Repairs of wharves	54			11,000 00	11,000 00	9,847 56	1,152 44			$1,152 44	
Removal of ashes from towboats	54			900 00	900 00	1,024 97	*124 97	$ 125 00			03
Removal of floating matter	54			1,350 00	1,350 00	1,158 19	191 81				191 81
Incidentals	41			435 00	435 00	450 00	*15 00	15 00			
Removal of sunken vessels	54					150 00	*150 00	150 00			
Iceboat "Annapolis," State appropriation	54		$ 5,000 00			4,725 95				274 05	
Towing	54		192 50							192 50	
Commissioner of Health.											
Salaries	24			57,576 00	57,576 00	57,436 56	139 44				139 44
Expenses	24			12,599 00	12,599 00	18,329 00	*5,730 00	5,730 00			
Quarantine salaries	24			11,065 00	11,065 00	11,032 50	32 50				32 50
Quarantine expenses	24			6,960 00	6,960 00	7,560 00	*600 00	600 00			
New boilers tug "Hygeia"	24					2,450 00	*2,450 00	2,450 00			
Tonnage	24		15,643 76			10 15			$15,633 61		
Birth and death transcripts	24		215 50						215 50		

Board of Fire Commissioners.											
Salaries	22			374,380 00	374,380 00	374,302 21	77 79				77 79
Expenses	22			103,350 00	103,350 00	103,346 93	3 07				3 07
Equipment and salaries new engine company	22			18,300 00	18,300 00	18,277 74	22 26				22 26
Old material	22		1,487 30						1,487 30		
City Engineer's Department.											
Repairs of sewers	47	292 50	67 61	28,500 00	28,860 11	27,668 14	1,191 97			1,191 97	
Maintenance bridges and culverts.	48	2,221 72	399 13	25,000 00	27,620 85	27,895 85	*275 00	275 00			
Repairs roads, streets, etc	43	1,531 85	1,658 47	173,949 75	177,140 07	177,140 07					
Property yard, maintenance	49			1,500 00	1,500 00	1,500 00					
Paving in front city property	43	432 72		8,500 00	8,932 72	6,670 87	2,261 85			2,261 85	
Paving and repaving cross streets.	43	2,780 24		15,000 00	17,780 24	17,456 66	323 58			323 58	
Footway crossings	43	264 00		4,000 00	4,264 00	4,175 01	88 99			88 99	
Livery and transportation	41			1,500 00	1,500 00	1,500 00					
Incidentals	41			500 00	500 00	500 00					
Light street bridge, maintenance	48			7,900 00	7,900 00	6,815 30	1,084 70				1,084 70
Salaries	41			28,560 00	28,560 00	28,560 00					
Advertising	41			1,000 00	1,000 00	922 38	77 62				77 62
Imp. in and add. to drainage system	47	238 75		10,000 00	10,238 75	10,069 38	169 37			169 37	
Block street drawbridge, main'ce.	48			1,350 00	1,350 00	1,350 00					
Ogier Run sewer	47		8 00	28,500 00	28,508 00	28,474 92	33 08			33 08	
First and Remington aves. sewer	47			6,600 00	6,600 00	5,573 02	1,026 98				1,026 98
Cedar avenue lateral sewer	47			2,250 00	2,250 00	1,987 13	262 87				262 87
Clement street lateral sewer	47			3,600 00	3,600 00	3,600 00					
Garrett avenue lateral sewer	47			600 00	600 00	600 00					
Druid Hill avenue, Clendenin and Whitelock streets sewer	47			2,400 00	2,400 00	2,353 11	46 89				46 89
Widening North avenue, etc	43			5,460 00	5,460 00	3,866 83	1,593 17			1,593 17	
Grading and curbing 29th street	43	1,600 00		1,227 00	2,827 00	268 76	2,558 24			2,558 24	
Extra grading Maryland avenue	43			1,330 00	1,330 00	528 98	801 02				801 02
Paving Fulton avenue	43			19,000 00	19,000 00	5 00	18,995 00			18,995 00	
Paving East North avenue	43		893 06	70,241 00	71,134 06	46,849 34	24,284 72			24,284 72	
Paving Warren avenue	43			20,300 00	20,300 00		20,300 00			20,300 00	
Paving Hanover street	43		1,093 12	18,586 42	19,679 54	19,679 54					
Paving McCulloh street	43			4,000 00	4,000 00		4,000 00			4,000 00	
Paving St. Paul street	43		921 88	15,052 58	15,974 46	15,974 46					
Paving North ave. from Penn. av.	43			2,424 00	2,424 00		2,424 00			2,424 00	
Jenkins Run sewer, ord. 125, 1901	47			20,000 00	20,000 00	19,995 48	4 52				4 52
Grading and curbing N. Calvert st.	43					2,035 87	*2,035 87	2,750 00		714 13	

*Denotes Dr. Balance or Deficiency.

Departments.	Number in Schedule VI.	Credits.				Debits.	Balances and Transfers.				
		Balance from Previous Year.	Receipts of the Year.	Appropriated by the City Council.	Total Credits (not including transfers).	Expenditures of the Year.	Surplus or Deficiency of Credits.	Contingent Fund Transfers to this Dept. (credits).	Amount Revenue Carried to General Treasury.	Balance Carried to Following Year.	Balance Closed to Appropriation Account.
City Engineer's Department.—Con.											
Paving Park avenue	43		$ 3,700 00		$ 3,700 00	$ 3,700 00					
Private paving and inspection	43	$ 997 07	13,443 19		14,440 26	13,673 88	$ 766 38			$ 766 38	
Paving certificates	43	14,794 85	746 64		15,541 49	6,483 85	9,057 64			9,057 64	
Paving East Baltimore street	43	4,000 00			4,000 00	3,690 89	309 11				$309 11
Rental crushers	43		257 35		257 35					257 35	
Canton street sewer, loan account	47	5,488 69			5,488 69	4,084 97	1,403 62			1,403 62	
Improvement Harford Run		3,096 89								3,096 89	
Paving streets by assessment	43	21,942 36	32,555 19		54,497 55	32,044 13	22,453 42			22,453 42	
Old material	43		533 13						$ 533 13		
City Collector.											
Salaries	14			$32,200 00	32,200 00	32,200 00					
Expenses	14			1,975 00	1,975 00	1,975 00					
Taxes, real, 1902	91		4,021,215 02						4,021,215 02		
Taxes in arrears	91		669,174 61						669,174 61		
Tax Bailiffs	91		42,447 76		42,447 76	42,447 76					
Taxes, personal, 1902	91		1,193,049 31						1,193,049 31		
Taxes in arrears	91		107,062 89						107,062 89		
Securities	91		264,315 73						264,315 73		
Mortgages	91		22,300 87						22,300 87		
Conscience fund	91		21 96							21 96	
Tax sales property		* 11,736 89	5,792 34		5,792 34	3,120 21	2,672 13			*9,064 76	
Interest on taxes	82		66,856 77						66,856 77		
Elizabeth Cook tax refund	93					23 01	*23 01	$ 23 01			
Lennox Birckhead tax refund	91					194 00	*194 00	194 00			

Appeal Tax Court.											
Salaries	14			23,200 00	23,200 00	22,353 34	846 66				846 66
Expenses	14			2,025 00	2,025 00	2,025 00					
Refunding taxes Annex, paid in error 1900	91		25 91	300,560 86	300,586 77	272,668 28	27,918 49			27,918 49	
Finance Committee surplus, 1900	91		266,261 62						266,261 62		
Commissioners for Opening Streets.											
Salaries	41			6,900 00	6,900 00	6,900 00					
Expenses	41			260 00	260 00	169 46	90 54				90 54
Opening streets by assessments	42	12,131 23	24,517 72		36,648 95	28,418 98	8,229 97			7,171 26	1,058 71
Liquor License Commission.											
Salaries	18			11,000 00	11,000 00	11,000 00					
Expenses	18			3,919 50	3,919 50	3,919 39					11
Refund to T. W. Tunney	93					187 50	*187 50	187 50			
Sale of old material	18		20 00							20 00	
Supervisors of Elections.											
Registration	15			57,622 00	57,622 00	46,766 56	10,855 44				10,855 44
Elections	15			18,314 00	18,314 00	28,112 05	*9,798 05	9,877 74			79 69
Salaries	15			10,500 00	10,500 00	11,519 76	*1,019 76	1,019 76			
Expenses	15			1,850 00	1,850 00	1,798 34	51 66				51 66
Candidates' assessments, duplicate lists, etc	15		451 85							451 85	
Miscellaneous Expenditures.											
Maryland Institute	65			9,000 00	9,000 00	9,000 00					
Transportation to House of Correction	36			500 00	500 00	352 20	147 80				147 80
General licenses	94			1,000 00	1,000 00	640 41	359 59				359 59

*Denotes Dr. Balance or Deficiency.

SCHEDULE A—VII.—Continued.

Departments.	Number in Schedule VI.	Credits.				Debits.	Balances and Transfers.				
		Balance from Previous Year.	Receipts of the Year.	Appropriation by the City Council.	Total Credits (not including transfers).	Expenditures of the Year.	Surplus or Deficiency of Credits.	Contingent Fund Transfers to this Dept. (credits).	Amount Revenue Carried to General Treasury.	Balance Carried to Following Year.	Balance Closed to Appropriation Account.
Miscellaneous Expenditures.—Con.											
Pension account, W. H War.	37			$ 260 00	$ 260 00	$ 260 00					
Veteran Volunteer Firemen's Association	65			1,000 00	1,000 00	1,000 00					
Water for fire plugs at Carroll	22			400 00	400 00	341 70	$ 58 30				$ 58 30
Board of Estimates	18			1,000 00	1,000 00	796 87	203 13				203 13
Board of Estimates, franchises	95		$34,653 46			75 80			$34,577 66		
Contingent fund				50,000 00	50,000 00	50,000 00					
Contingent fund, Park Board	65		2,488 00							$2,488 00	
Board of Public Improvements	18			600 00	600 00	500 00	100 00				100 00
Coroners	24			8,000 00	8,000 00	8,489 08	*489 08	$489 08			
City Librarian.											
Salaries	16			3,150 00	3,150 00	3,150 00					
Expenses	16			14,769 89	14,769 89	9,920 16	4,849 73				4,849 73
City Codes	16		52 50						52 50		
Diary of City Council.											
Salaries	12			47,750 00	47,750 00	47,491 73	258 27				258 27
Expenses	12			7,835 00	7,835 00	7,834 85	15				15
Refund, Committee on Legislation, 1901	12		119 85							119 85	

Mayoralty.											
Salaries	11			10,400 00	10,400 00	10,400 00					
Expenses	11		1 41	1,202 00	1,203 41	1,173 41	30 00				30 00
Salary Municipal Statistician	18			1,500 00	1,500 00	1,375 00	125 00				125 00
Expenses Municipal Statistician	18			2,500 00	2,500 00	1,998 50	501 50				501 50
City Register.											
Salaries	14			10,700 00	10,700 00	10,619 11	80 89				80 89
Expenses	14			450 00	450 00	259 68	190 32				190 32
Interest on stock debt				1,524,851 34	1,524,851 34	1,521,963 84	2,887 50				2,887 50
State tax on city loans	71			50,000 00	50,000 00	24,025 24	25,974 76			25,974 76	
Ground rents on city property	52			53,000 00	53,000 00	51,505 58	1,494 42				1,494 42
Advertising laws	16			4,000 00	4,000 00	2,502 17	1,497 83				1,497 83
Enoch Pratt Free Library Fund	62			3,563 00	3,563 00	3,305 41	257 59				257 59
Interest on paving certificates	82			646 50	646 50	670 90	*24 40	24 40			
City seals	14		8 94							8 94	
Turnpike dividends	56		120 60							120 60	
Rents from city property	52		2,967 20							2,967 20	
Water Registrar, int. water loans			380,000 00						380,000 00		
Park Board, int. park loans			37 267 61						37,267 61		
W. M. R. R., int. W. M. R. R loans			148,365 00						148,365 00		
State tax city loans	71		1,992 23			85			1,991 38		
City Comptroller.											
Salaries	14			12,600 00	12,600 00	12,554 60	45 40				45 40
Expenses	14			450 00	450 00	174 83	275 17				275 17
Assistant market masters	53			6,400 00	6,400 00	6,400 00					
Insurance	49			1,300 00	1,560 00	1,746 17	*246 17	246 17			
Hose for various markets	53			800 00	800 00	526 90	273 10				273 10
Lot adjoining School No. 53	61			10,000 00	10,000 00		10,000 00			10,000 00	
Lots for schools, etc	61	3,484 33		10,000 00	10,000 00 3,484 33	8,858 95 1,218 95	1,141 05 2,265 38			2,265 38	1,141 05
Telephones, municipal exchange	18		468 55	9,078 00	9,546 55	8,684 23	862 32				862 32
Car tickets	18	*204 20	6,269 95		6,269 95	6,250 00	19 95			*184 25	
Market receipts	53		62,017 62		62,017 62	4,625 04	57,392 58		57,392 58		
Market hall receipts	53		1,088 75		1,088 75	219 75				869 00	
Wharfage receipts	54		36,930 66		36,930 66	8,233 41	28,697 25		28,697 25		
Old tags	14		2 25							2 25	
Inspector Weights and Measures	96		6,050 98			6,050 98					
Insurance Bay View Asylum	49		906 39							906 39	
Interest on deposits	81		44,067 18						44,067 18		
U. S. Government 1812 war claim	73		104,089 03			26,022 26				78,066 77	

*Denotes Dr. Balance or Deficiency.

SCHEDULE A—VII.—Continued.

Departments.	Number in Schedule VI.	Credits.				Debits.	Balances and Transfers.				
		Balance from Previous Year.	Receipts of the Year.	Appropriated by the City Council.	Total Credits (not including transfers).	Expenditures of the Year.	Surplus or Deficiency of Credits.	Contingent Fund Transfers to this Dept. (credits).	Amount Revenue Carried to General Treasury.	Balance Carried to Following Year.	Balance Closed to Appropriation Account.
Law Department.											
Salaries	13			$11,300 00	$11,300 00	$11,300 00					
Expenses	13			500 00	500 00	144 25	$ 355 75				$ 355 75
Stenographer, typewriter and assistants	13			2,500 00	2,500 00	1,780 13	719 87				719 87
Judgments and suits	13		$ 827 61	10,000 00	10,827 61	8,720 27	2,107 34				2,107 34
Topographical Survey.											
Salaries	18			5,940 00	5,940 00	5,880 80	59 20				59 20
Expenses	18			180 00	180 00	141 43	38 57				38 57
Maps, etc	18		106 25						$ 106 25		
Free Public Baths Commission.											
Salaries	64			8,674 00	8,674 00	7,660 23	1,013 77				1,013 77
Maintenance and betterments	64			5,775 00	5,775 00	5,582 57	192 43				192 43
Receipts	64		4,659 41						4,659 41		

Superintendent of Public Buildings.											
Salaries, City Hall	17			14,820 00	14,820 00	14,820 00					
Salaries, City Hall Annex	17			2,250 00	2,250 00	2,250 00					
Expenses, City Hall	17			8,750 00	8,750 00	6,822 06	1,927 94			1,927 94	
Expenses, City Hall Annex	17			4,450 00	4,450 00	4,136 40	313 60			313 60	
Salaries, New Courthouse	17			32,248 65	32,248 65	33,126 18	*877 53	900 00			22 47
Expenses, New Courthouse	17			17,859 00	17,850 00	17,850 00					
Electric motor, City Hall	17	815 67			815 67	815 67					
Storage battery in New Courthouse	17	825 01			825 01	825 01					
Mural Decorations on New Courthouse	17	10,000 00			10,000 00	6,700 00	3,300 00			3,300 00	
Board of School Commissioners.											
Salaries, office, etc	61			10,500 00	10,500 00	10,132 06	367 94				367 94
Expenses, office, etc	61			1,500 00	1,500 00	1,473 34	26 66				26 66
Salaries, day schools	61			1,108,986 00	1,108,986 00	1,108,796 09	189 91				189 91
Expenses day schools	61	2,933 17		116,800 00	119,733 17	113,199 09	6,534 08			6,534 08	
Salaries, night schools	61			7,010 00	7,010 00	6,960 75	49 25				49 25
Expenses, night schools	61			500 00	500 00	473 57	26 43				26 43
Furnishing four manual training centers	61			2,000 00	2,000 00	1,827 48	172 52				172 52
Kindergarten supplies	61			10,000 00	10,000 00	5,473 77	4,526 23			4,526 23	
Equipment of laboratories in five high schools	61			3,000 00	3,000 00	2,858 65	141 35				141 35
Furnishing two new buildings	61			15,226 00	15,226 00	119 20	15,106 80			15,106 80	
Free text books	61	5,277 99	58,202 96		63,480 95	61,901 61	1,579 34			1,579 34	
Tuition non-residents	51		3,798 33						3,798 33		
Proportion State Fund	61		276,461 31						276,461 31		
Intestate estates		1,519 06								1,519 06	
Board of Police Commissioners.											
Salaries	21			932,084 00	932,084 00	934,595 72	*2,511 72	2,511 72			
Expenses	21			67,577 00	67,577 00	67,568 17	8 83				8 83
Salaries, Board of Police Examiners	21			3,600 00	3,600 00	3,600 00					
Expenses, Board of Police Examiners	21			682 00	682 00	438 86	243 14				243 14
Pensioners	21	40,473 78			40,473 78	40,473 78					

*Denotes Dr. Balance or Deficiency.

SCHEDULE A—VII.—Continued.

Department.	Number in Schedule VI.	Credits.				Debits.	Balance and Transfers.				
		Balance from Previous Year.	Receipts of the Year.	Appropriated by the City Council.	Total Credits (not including transfers.)	Expenditures of the Year.	Surplus or Deficiency of Credits.	Contingent Fund Transfers to this Dept. (credits.)	Amount Revenue Carried to General Treasury.	Balance Carried to Following Year.	Balance Closed to Appropriation Account.
Courts, Etc.											
Salaries, Criminal Court	23			$13,500 00	$13,500 00	$13,500 00					
Expenses, Criminal Court	23			72,900 00	72,900 00	67,398 84	$5,501 16				$5,501 16
Salaries, Baltimore City Court	23			7,000 00	7,000 00	7,000 00					
Expenses, Baltimore City Court	23			15,718 75	15,718 75	13,451 30	2,267 45				2,267 45
Salaries, Court of Common Pleas	23			8,000 00	8,000 00	8,000 00					
Expenses, Court of Common Pleas	23			13,746 25	13,746 25	9,315 29	4,430 96				4,430 96
Salaries, Superior Court	23			7,420 00	7,420 00	7,420 00					
Expenses, Superior Court	23			12,767 90	12,767 90	9,387 56	3,380 34				3,380 34
Salaries, Circuit Court	23			3,900 00	3,900 00	3,900 00					
Expenses, Circuit Court	23			600 00	600 00	259 95	340 05				340 05
Salaries, Orphans' Court	23			10,016 00	10,016 00	9,920 00	96 00				96 00
Expenses, Orphans' Court	23			132 00	132 00	61 75	70 25				70 25
Magistrates' salaries	23			19,600 00	19,600 00	18,701 88	898 12				898 12
Salaries, Supreme Bench	23			4,500 00	4,500 00	4,500 00					
Expenses, Supreme Bench	23			630 00	630 00	467 83	162 17				162 17
Salaries, Circuit Court No. 2	23			3,900 00	3,900 00	3,900 00					
Expenses, Circuit Court No. 2	23			400 00	400 00	201 80	198 20				198 20
Juvenile Court, expenses	23					353 95	*353 95	$353 95			
Fines	23		$6,464 93			130 00			$6,334 93		
Removed cases	23		2,162 29			1,140 71	1,021 58			$1,021 58	

Supervisors of City Charities.											
Salaries, city offices	34			6,700 00	6,700 00	6,084 99	615 01				615 01
Expenses, city offices	34		8 36	775 00	783 36	769 43	13 93				13 93
Salaries, Bayview Asylum	34		1 45	23,900 00	23,901 45	23,484 87	416 58				416 58
Expenses, Bayview Asylum	34	3,890 00	27	82,800 00	86,690 27	86,685 88	4 39				4 39
Transportation of destitute persons	37			800 00	800 00	610 69	189 31				189 31
Care of insane	32			119,400 00	119,400 00	119,302 16	97 84				97 84
City patients in hospitals	31			62,000 00	62,000 00	58,941 00	3,059 00				3 059 00
Destitute and neglected children	33			34,770 00	34,770 00	33,258 45	1,511 55				1,511 55
Dispensary service	37			7,850 00	7,850 00	6,437 66	1,412 34				1,412 34
Temporary care of homeless men	35			1,000 00	1,000 00	1,000 00					
Board of Insane	32		11,359 69			23 17			11,336 52		
Bayview Asylum, board and old materials	34		597 07						597 07		
Transportation of poor	37		108 30							108 30	
Visitors to Baltimore City Jail.											
Salaries, jail	36		4 84	32,080 00	32,084 84	31,969 94	114 90				114 90
Expenses, jail	36			26,000 00	26,000 00	18,106 68	7,893 32				7,893 32
Board and old material	36		7,536 43						7,536 43		
Reformatories.											
Industrial Home for Colored Girls	36			1,500 00	1,500 00	1,500 00					
House of Reformation for Colored Girls	36			6,000 00	6,000 00	9,000 00	*3,000,00	3,000 00			
St. Mary's Industrial School	36			20,000 00	20,000 00	20,000 00					
Female House of Refuge	36			5,000 00	5,000 00	3,838 54	1,161 46			1,000 00	161 46
House of the Good Shepherd for Colored Girls	36			2,500 00	2,500 00	2,500 00					
House of Refuge, maintenance	36			14,000 00	14,000 00	12,450 00	1,550 00				1,550 00
House of Refuge, manual training	36			6,000 00	6,000 00	6,000 00					
House of Refuge, repairs	36			3,000 00	3,000 00	3,000 00					
House of Refuge, deficiency, 1901	36			10,000 00	10,000 00	10,000 00					

*Denotes Dr. Balance or Deficiency.

SCHEDULE A—VII.—Continued.

Departments.	Number in Schedule VI.	Credits.				Debits.	Balances and Transfers.				
		Balance from Previous Year.	Receipts of the Year.	Appropriated by the City Council.	Total Credits (not including transfers).	Expenditures of the Year.	Surplus or Deficiency of Credits.	Contingent Fund Transfers to this Dept. (credits).	Amount Revenue Carried to General Treasury.	Balance Carried to Following Year.	Balance Closed to Appropriation Account.
Water Board.											
Salaries, Collector Water Rents and Licenses	51			$ 22,600 00	$ 22,600 00	$ 22,483 62	$ 116 38				$ 116 38
Expenses, Collector Water Rents and Licenses	51			382,300 00	382,300 00	381,331 19	968 81				968 81
General licenses, receipts	94		$ 62,176 44						$ 62,176 44		
Dog license, receipts	94	$10,162 96	17,322 85		27,485 81	7,968 00	19 517 81		15,000 00	$ 4,517 81	
Salaries, Water Engineer	51			85,820 00	85,820 00	79,502 90	6,317 10				6,317 10
Expenses, Water Engineer	51		9,758 05	363,220 00	372,978 05	346,889 88	26,088 17			26,088 17	
Dredging Lock Raven, loan acct	51	85,324 60		84,583 07	169,907 67	100,592 96	69,314 71			69,314 71	
Drinking fountain, Whitelock st. and Riggs avenue	51			75 00	75 00						75 00
Water rents	51		857,668 92			1,014 30			856,654 62		
Board of Park Commissioners.											
Salaries, office	63			3,024 00	3,024 00	3,024 00					
Expenses office	63			1,447 00	1,447 00	1,099 75	347 25			347 25	
Salaries, parks and squares	63		60 29	164,862 48	164,922 77	164,663 98	258 79			258 79	
Expenses, parks and squares	63		235 90	154,316 52	154,552 42	153,400 82	1,151 60			1,151 60	

Repairs Green Spring avenue road	63					2,486 97	*2,486 97	6,000 00		3,513 03	
Public square in South Baltimore, loan account	63			25,000 00	25,000 00	25,000 00					
New park in West Baltimore, loan account	63			25,000 00	25,000 00						25,000 00
New park in South Baltimore, loan account	63			25,000 00	25,000 00	25,000 00					
Music in the parks	63					3,130 57	19 43	3,150 00		19 43	
Maintenance electric light plant, Druid Hill Park		3,966 61			3,966 61	3,673 08	293 53			293 53	
Construction electric light plant, Druid Hill Park		7,540 21			7,540 21	7,432 42	107 79			107 79	
Sale of sheep, etc	63		3,578 42						3,578 42		
Balance over expenditures, 1900		4,686 31								4,686 31	
Four Million 1945 Loan			50,000 00						50,000 00		
Street railways, 9 per cent			324,397 94						320,071 58	4,326 36	
Electrical Commission.											
Salaries, construction	55			26,140 00	26,140 00	24,397 10	1,742 90			1,742 90	
Expenses, construction	55		7,185 92	93,902 74	101,088 66	101,088 66					
Contingent fund	55			20,000 00	20,000 00	768 95	19,231 05			19,231 05	
Rental of subways	55		11,858 48						11,858 48		
Telephone conduits	55		18,468 71						18,468 71		
Conduit loan 1922	55	10,172 96	140,000 00						140,042 74	10,130 22	
Opening Streets.											
Mount street	42			2,326 33	2,326 33	2,326 33					
Jefferson street	42			748 55	748 55	748 55					
Unclaimed damages for opening streets		117 50								117 50	

*Denotes Dr. Balance or Deficiency.

SCHEDULE A—VII.—Concluded.

Departments.	Number in Schedule VI.	Credits.				Debits.	Balances and Transfers.				
		Balance from Previous Year.	Receipts of the Year.	Appropriated by the City Council.	Total Credits (not including transfers).	Expenditures of the Year.	Surplus or Deficiency of Credits.	Contingent Fund Transfers to this Dept. (credits).	Amount Revenue Carried to General Treasury.	Balance Carried to Following Year.	Balance Closed to Appropriation Account.
Sinking Fund.											
General	10 III	....	.....	$102,596 17	$ 102,596 17	$ 100 294 74	$ 2,301 43	.....	.....	.....	$2,301 43
Internal Improvement 1928 Loan	.....	.....	.....	94,704 15	94,704 15	91,994 93	2,709 22	.....	.....	.....	2,709 22
Funding 1936 Loan	.....	.....	.....	31,568 05	31,568 05	30,665 02	903 03	.....	.....	.....	903 03
Public Improvement 1940 Loan	.....	.....	.....	63,136 10	63,136 10	61,329 89	1,806 21	.....	.....	.....	1,806 21
Four Million 1945 Loan	.....	.....	.....	15,784 03	15,784 03	15,332 49	451 54	.....	.....	.....	451 54
Water 1916 Loan	.....	.....	.....	63,136 10	63,136 10	61,330 01	1,806 09	.....	.....	.....	1,806 09
Water 1922 Loan	.....	.....	.....	15,784 02	15,784 02	15,332 49	451 53	.....	.....	.....	451 53
Water 1926 Loan	.....	.....	.....	31,568 05	31,568 05	30,665 03	903 02	.....	.....	.....	903 02
Conduit 1922 Loan	.....	.....	.....	31,568 05	31,568 05	30,646 58	921 47	.....	.....	.....	921 47
Refunding 1940 Loan	.....	.....	.....	63,136 10	63,136 10	61,076 57	2,059 53	.....	.....	.....	2,059 53
Loans.											
Four Million 1945 Loan cash balance	.....	$169,847 29	.....	.....	.....	.....	.....	.....	$100,592 96	$69,254 33	
Five Million	.....	20 570 57	.....	.....	.....	.....	.....	.....	4,084 97	16,485 60	
Six Million	.....	57,542 81	.....	.....	.....	.....	.....	.....	.....	57,542 81	
Finance Commission	72 10 III 10 IV	223,808 84	$11,722,727 21	.....	11,946,536 05	11,856,104 94	90,431 11	.....	.....	90,431 11	

*Denotes Dr. Balance or Deficiency.

SCHEDULE A—VIII.

MAYORALTY A—VI (11).

Original appropriation, salaries		$10,400 00

EXPENDITURES.

Salaries to December 1, 1902:

Mayor, Thomas G. Hayes	$6,000 00	
Mayor's Secretary, W. P. Ryan, 5 mos. to May 1, 1902	958 30	
Mayor's Secretary, J.H.Morgan Payne, 7 mos. to Dec. 1,'02	1,341 70	
Clerk to Mayor, Chas. M. Della, 8 mos. to Aug. 1, 1902	800 00	
Clerk to Mayor, Walter M. Jordan, 4 mos. to Dec. 1, 1902	400 00	
Mayor's Messenger, Geo. H. Zimmerman	900 00	
Total expenditures		10,400 00
Original appropriation, expenses		$1,202 00
Refund of traveling expenses		1 41
Total credits		$1,203 41

EXPENDITURES.

Advertising in sundry papers	$225 35	
Typewriter	47 75	
Subscriptions to newspapers	22 47	
Affidavits Clendinen trial	5 00	
Stenographer Clendinen trial	61 20	
Grading Twenty-ninth street	238 80	
Badges, reception Prince Henry	17 25	
Lunch at time of placing bronze wreath on statue of Columbus in Druid Hill Park	21 00	
Printing annual report	87 60	
City car tickets for use of office force	20 00	
Postage	105 00	
Railroad fare and expenses Mayor, Comptroller, City Engineer and Fire Commissioner attending meeting of League of American Municipalities at Grand Rapids, Mich.	205 60	
Annual dues League of American Municipalities to August 24, 1903	60 00	
Cable to Paris	21 00	
Incidental expenses, carriage hire, rubber stamps, telegrams, etc	35 39	
Total expenditures		1,173 41
Surplus of credits		$30 00
Balance to surplus 1902		30 00

DIARY CITY COUNCIL A—VI (12).

Original appropriation, salaries..... $47,750 00

EXPENDITURES.

Salaries to December 1st, 1902:

First Branch officers:

Chief Clerk, Fuller Waters	$1,599 96	
Reading Clerk, Wm. Haughey	1,200 00	
Committee Clerk, Sterling P. Pace	1,200 00	
Sergeant-at-Arms, Charles Kleinjohn	800 04	
First Doorkeeper, Geo. W. Johnson, 10 months to October 1st, 1902	583 30	
First Doorkeeper, Geo. L. Gemundt, 2 months to December 1st, 1902	116 66	
Second Doorkeeper, James F. McDermott	699 96	
Page, John Pfeifer, 10 months and 13 days, to October 13, 1902	694 65	
Page, John A. Keith, 1 month, 18 days, to December 1st, 1902	105 39	
		$6,999 96

First Branch members:

1st	Ward,	Alfred M. Touchton	$1,000 00	
2d	"	John A. Janetzke	1,000 00	
3d	"	Martin Stuckert	1,000 00	
4th	"	Louis D. Greene	1,000 00	
5th	"	Lewis H. Miller	1,000 00	
6th	"	Robert McClintock	1,000 00	
7th	"	George Gebelein	1,000 00	
8th	"	W. H. Parker	1,000 00	
9th	"	Samuel Regester	1,000 00	
10th	"	Terence McMahon	1,000 00	
11th	"	George S. Brown	1,000 00	
12th	"	W. Starr Gephart	1,000 00	
13th	"	E. Clay Timanus	1,000 00	
14th	"	Samuel Affelder	1,000 00	
15th	"	H. A. Ulrich	1,000 00	
16th	"	Thomas S. Bell	1,000 00	
17th	"	Hiram Watty	1,000 00	
18th	"	B. Frank Kelley	1,000 00	
19th	"	James H. Marine	1,000 00	
20th	"	Henry Hoffmeister, 10 months, 3 days, to October 3, 1902	841 39	
		Joseph Hart, 1 month, 25 days, to December 1, 1902	150 54	
21st	"	William Kalb	1,000 00	
22d	"	Albert M. Sproesser	1,000 00	
23d	"	Chas. H. Heintzeman	1,000 00	
24th	"	Henry J. C. Hoffman	1,000 00	
				23,991 93

Second Branch officers:

Chief Clerk, John E. Hussey	$1,599 96	
Reading Clerk, C. C. Rhodes	1,200 00	
Committee Clerk, J. E. Muse	1,200 00	
Doorkeeper, Frank E. Schraeder	799 92	
Page, W. A. Forwood	699 96	
		5,499 84

Amounts carried forward..... $36,491 73 $47,750 00

Amounts brought forward	$36,491 73		$47,750 00
Second Branch members:			
President, Henry Williams	$3,000 00		
1st Councilmanic dist., Louis A. Dieter	1,000 00		
" " Wm. Eisenbrandt	1,000 00		
2d " " Wm. C. Smith	1,000 00		
" " James B. Guyton	1,000 00		
3d " " Wm. D. Platt	1,000 00		
" " Richard M. Venable	1,000 00		
4th " " Harry F. Lindeman	1,000 00		
" " Geo. W. Howser	1,000 00		
	$11,000 00		
Total expenditures		47,491 73	
Surplus of credit		$258 27	
Balance to surplus, 1902		258 27	

DIARY CITY COUNCIL A—VI (12).

Original appropriation, expenses $7,835 00

EXPENDITURES.

Advertising ordinances and notices in sundry papers	$1,802 14	
City directories	12 00	
John D. Lucas Printing Co., printing journals both branches, department reports, etc	5,397 36	
Guggenheimer, Weil & Co., stationery for both branches	59 75	
Cases for resolutions	22 05	
Chas. R. Parkhurst, examining Park Board books and accounts	250 00	
J. T. Sexton, indexing journals both branches	250 00	
Typewriting	12 20	
H. A. Ulrich, chairman investigating committee, typewritten and written copies of report, schedules, etc	16 25	
Committee on sale W. M. R. R., expenses to Annapolis	13 10	
Total expenditures		7,834 85
Surplus of credit		$15
Balance to surplus 1902		15

LAW DEPARTMENT A—VI (13).

Original appropriation, salaries $11,300 00

EXPENDITURES.

Salaries to December 1, 1902:

City Solicitor, Wm. Pinkney Whyte	4,000 00	
First Assistant City Solicitor, Olin Bryan	3,000 00	
Second Assistant City Solicitor, Jas. W. McElroy	2,500 00	
Third Assistant City Solicitor, Chas. W. Field	1,800 00	
Total expenditures		11,300 00

Original appropriation, expenses		$500 00
EXPENDITURES.		
Printed dockets of the several courts	$112 50	
Law books	13 00	
Postage	5 00	
Subscription to paper	5 00	
City directory	6 00	
Incidental expenses	2 75	
Total expenditures		144 25
Surplus of credit		$355 75
Balance to surplus 1902		355 75
Original appropriation, stenographer, etc		$2,500 00
EXPENDITURES.		
Stenographer and clerk to City Solicitor, Henry W. Weeks	$981 63	
Services to Second Asst. City Solicitor, W. W. Thompson	621 00	
Services to Third Asst. City Solicitor, W. P. Twansley	177 50	
Total expenditures		1,780 13
Surplus of credit		$719 87
Balance to surplus 1902		719 87
Original appropriation, judgments and suits		$10,000 00
C. & P. Telephone Co., Court of Appeals costs returned		151 25
Fines Appeal Tax Court for not reporting lists of stockholders		430 00
Consolidated Gas Co.—interest on judgment for taxes		96 36
W. B. Peet, ground rents		150 00
Total credits		$10,827 61
EXPENDITURES.		
Goldberg, judgment	$ 10 50	
P. McNamara "	800 00	
Filbert "	519 36	
P. Jordan "	20 00	
M. V. Fox "	600 00	
Henry Gimbel "	100 00	
J. P. I. Goodman "	45 00	
D. Gorsuch "	19 75	
R. C. Lugler "	50 00	
Miller Bros. "	150 00	
Kunigunda Durr "	200 00	
Moody "	300 00	
McGinn "	42 00	
Schmidt "	107 98	
C. I. Schwartzman "	100 00	
J. Friedman "	100 00	
A. S. Klar "	130 00	
Appeal Tax Court, fines remitted	430 00	
Magistrate costs, tax judgments	1,178 25	
Judicial bond, appeal case Baltimore County Electric Light and Water Company	5 00	
Printing briefs	193 50	
Transcript copies of record, costs Court of Appeals, etc	3,000 48	
Printing list share holders, Stock Companies	8 00	
Expenses, witnesses	154 94	
Amounts carried forward	$8,264 76	$10,827 61

Amounts brought forward	$8,264 76	$10,827 61
Services stenographer and typewriter	$123 76	
Professional services, J. F. Ely	15 00	
Jno. P. Poe, professional services, Baer *vs.* Sheppard	310 00	
Travelling and expenses to Annapolis	6 75	
Total expenditures		8,720 27
Surplus of credit		$2,107 34
Balance to surplus 1902		2,107 34

COMPTROLLER'S DEPARTMENT A—VI (14).

Original appropriation, salaries $12,600 00

EXPENDITURES.

Salaries to December 1, 1902:		
Comptroller, James H. Smith	$3,499 92	
Deputy Comptroller, Julius W. Freeman	2,299 92	
Chief Clerk, Henry C. Hines	1,599 96	
Assistant Clerk, Harry L. P. Woolf	1,200 00	
Auditor, Albert M. Collins	1,200 00	
Auditor, Howard E. Gaither	1,154 84	
License Detective, Chas. H. S. Brannan	999 96	
Stenographer, Wm. H. Jordan	600 00	
Total expenditures		12,554 60
Surplus of credit		$45 40
Balance to surplus, 1902		45 40

Original appropriation, expenses $450 00

EXPENDITURES.

Subscriptions to papers	$17 88	
Postage	43 60	
Printing annual report	46 77	
Recording deeds and acknowledgments	27 00	
City Directory	6 00	
Law book	5 00	
Advertising	9 70	
Incidental expenses—Rubber stamps, extra cleaning, repairs to electric fans, etc	18 88	
Total expenditures		174 83
Surplus of credit		$275 17
Balance to surplus, 1902		275 17

CITY REGISTER'S DEPARTMENT A—VI (14).

Original appropriation, salaries $10,700 00

EXPENDITURES.

Salaries to December 1, 1902:		
Register, George N. Numsen	$3,300 00	
Deputy Register, J. Sewell Thomas	2,299 92	
Chief Clerk, Isaac L. Newman	1,400 04	
Stock Clerk, Edward Brady	1,599 96	
Amounts carried forward	$8,599 92	$10,700 00

Amounts brought forward	$8,599 92	$10,700 00
Assistant Clerk, L. V. Faller, 2 mos. to Feb. 1, 1902	$200 00	
" " Edward P. Crummer, 8 days in Feb. '02	20 00	
" " Geo. W. Lambert, 8 days in March, '02	25 81	
" " Wm. T. Jones, 8 months 17 days, to December 1, 1902.	848 38	
" " Paul Needing	925 00	
Total expenditures		10,619 11
Surplus of credit		$80 89
Balance to surplus, 1902		80 89

Original appropriation, expenses $450 00

EXPENDITURES.

Subscriptions to papers	$20 58	
City Directory	6 00	
Meals for clerks	79 50	
Boxes for storing papers	13 07	
Protectographs for checks	30 00	
Printing annual report	33 73	
Postage	51 00	
Law book	5 00	
Incidental expenses, rubber stamps, recording deed, repairing lock, etc	20 80	
Total expenditures		259 68
Surplus of credit		$190 32
Balance to surplus, 1902		190 32

CITY COLLECTOR'S DEPARTMENT A—VI (14).

Original appropriation, salaries $32,200 00

EXPENDITURES.

Salaries to December 1, 1902 :

Collector, James P. Gorter	$2,000 00	
Deputy Collector, Edward A. Hartman	2,300 00	
Cashier, Charles T. Jenkins	1,600 00	
Assistant Cashier, Jesse L. Cassard	1,400 00	
Piece Clerk, Wm. H. Russell	1,300 00	
Cash Bookkeeper, J. George Frainie	1,600 00	
Bookkeeper, Chas. Schwartzhaupt	1,600 00	
Transfer Clerk, Wm. Linthicum	1,200 00	
Ledger Clerk, Geo. H. Mason	1,200 00	
" " Oliver B. Craig	1,200 00	
" " T. Harry Bartlett	1,200 00	
" " Wm. L. Smith	1,200 00	
" " Chas. J. Doyle	1,200 00	
" " Joshua D. Taylor	1,200 00	
" " Nisbett Turnbull	1,200 00	
" " Chas. W. Stockett, Jr.	1,200 00	
" " Harry C. Dean	1,200 00	
Amounts carried forward	$23,800 00	$32,200 00

Amounts brought forward	$23,800 00	$32,200 00
Ledger Clerk, Thos. E. Davis	1,200 00	
" " Edward Kenny	1,200 00	
" " Willard C. Harrison	1,200 00	
" " Wall H. Fry	1,200 00	
" " John F. Hoffman	1,200 00	
" " John M. Pope	1,200 00	
" " Wm. H. Randle	1,200 00	
Total expenditures		32,200 00

Original appropriation, expenses $1,975 00

EXPENDITURES.

Meals for clerks	$1,176 50	
Advertising in sundry papers	376 50	
Tax calculator	25 60	
Postage	311 35	
City directories	42 00	
Incidentals	43 05	
Total expenditures		1,975 00

REVENUE A—VI (82–91–92).

Taxes Collected from January 1, 1902, to December 31, 1902.

	Basis.	Rate.	Tax.	Discount.	Net Tax.	Interest.	Total.
1898.		$2 25					
Personal.....	$ 184,294		$ 4,146 60	.....	$ 4,146 60	$ 720 59	$ 4,867 19
1899.		1 98					
Real.....	302,220		5,983 97	.....	5,983 97	975 10	6,959 07
Personal.....	780,604		15,456 01	.....	15,456 01	2,901 16	18,357 17
Securities.....	101,256	30	303 76	.....	303 76	54 20	357 96
1900.		1 67					
Real.....	10,760,310		179,697 16	.....	179,697 16	20,733 35	200,430 51
Personal.....	1,890,114		31,564 92	.....	31,564 92	4,112 69	35,677 61
Securities.....	177,248	30	531 74	.....	531 74	68 16	599 90
1901.		1 81½					
Real.....	25,137,918		456,253 14	.....	456,253 14	23,791 29	480,044 43
Personal.....	2,958,199		53,691 29	.....	53,691 29	3,380 61	57,071 90
Securities.....	761,354	30	2,284 06	.....	2,284 06	120 32	2,404 38
1902.		1 95					
Real.....	206,612,165		4,028,937 26	$61,575 75	3,967,361 51	5,115 08	3,972,476 59
Personal.....	62,207,671		1,213,049 62	20,000 31	1,193,049 31	1,376 57	1,194,425 88
Securities.....	89,122,515	30	267,367 55	6,261 51	261,106 04	72 16	261,178 20
Total.....	$400,995,868		$6,259,267 08	$87,837 57	$6,171,429 51	$63,421 28	$6,234,850 79
SUBURBAN.							
1898.							
Real.....	150,095	60	900 57	.....	900 57	160 23	1,060 80
Personal.....	73,625	.....	441 74	.....	441 74	86 07	527 81
Securities.....	30,044	30	90 13	.....	90 13	17 95	108 08
1899.							
Real.....	726,104	60	4,356 63	.....	4,356 63	763 95	5,120 58
Personal.....	91,400	.....	548 38	.....	548 38	108 60	656 98
1900.							
Real.....	2,445,356	60	14,672 14	.....	14,672 14	1,654 59	16,326 73
Personal.....	202,325	.....	1,213 95	.....	1,213 95	176 21	1,390 16
1901.							
Real.....	1,218,500	60	7,311 00	.....	7,311 00	404 55	7,715 55
1902.							
Real.....	9,113,594	60	54,681 51	828 00	53,853 51	63 34	53,916 85
	$14,051,043	.....	$84,216 05	$828 00	$83,388 05	$3,435 49	$ 86,823 54
	$402,400,971		$6,343,483 73	$88,665 57	$6,274,817 56	$66,856 77	$6,321,674 33

Real, 1902	$4,021,215 02
Real, arrears	669,174 61
Personal, 1902	1,193,049 31
Personal, arrears	107,062 89
Securities	264,315 73
Interest	66,856 77
	$6,321,674 33
Mortgages	22,300 87

APPEAL TAX COURT A—VI (14.)

Original appropriation, salaries $23,200 00

EXPENDITURES.

Salaries to December 1, 1902:

Judge, Conway W. Sams	$2,000 00	
Judge, S. H. Freeburger	2,000 00	
Judge, Oscar Leser	2,000 00	
Chief Clerk, Frank J. Murphy	1,600 00	
Assistant Clerk, Geo. E. Brown	1,600 00	
Transfer, Writ and Notice Clerk, Clarence W. Biddle	1,200 00	
Stenographer and Clerk, Montford A. De Souza	1,000 00	
Chief Assessor, J. H. Morgan Payne (resigned May 1)	750 00	
Deputy Chief Assessor until May 1, Daniel C. Coblens	583 34	
Acting Chief Assessor from May 1	1,050 00	
Deputy Chief Assessor, J. C. L. Cole	1,400 00	
Assessor, Samuel B. Fauth	1,200 00	
Assessor, David Steifel	1,200 00	
Assessor, George R. Cross	1,200 00	
Assessor, Randolph B. Mason	1,200 00	
Assessor, Henry A. Williams	1,200 00	
Assessor, George H. Watchman (resigned April 21)	470 00	
Assessor, James E. Silcott (appointed June 1)	700 00	
Total expenditure		22,353 34
Surplus of credits		$846 66
Balance to surplus, 1902		846 66

Original appropriation, expenses $2,025 00

EXPENDITURES.

Mortgage list and court records	$235 90	
Daily papers, advertising and printing	102 42	
Papers, plats and binding	539 00	
Typewriter, supplies, stencils, etc	113 95	
Transportation	168 35	
Dinners	145 00	
Stenographic reports	20 30	
Inventories and distributions of Orphans' Court	300 00	
Copy of vesel book of City Register	150 00	
Postage, etc	35 08	
Plat and survey by Civil Engineer	50 00	
Special work at Annapolis	50 00	
Metallic case	115 00	
Total expenditures		2,025 00

ELECTIONS A—VI (15.)

Original appropriation, salaries		$10,500 00
Transferred from contingent fund		1,019 76
Total credits		$11,519 76

EXPENDITURES.

Salaries to December 1, 1902:		
Supervisor, Charles H. Carter	$1,999 98	
" William F. Porter	1,999 98	
" George F. Jones	641 14	
" James E. McClellan	1,358 84	
Counsel, Bernard Carter	1,083 33	
" Isaac Lobe Straus	116 67	
Chief Clerk, James E. Hubbert	1,999 92	
Messenger, George N. Lewis	666 60	
Temporary Clerk, Leonidas Polk	858 30	
" " Howard R. Buckley	795 00	
Total expenditures		11,519 76

Original appropriation, expenses		$1,850 00

EXPENDITURES.

Printing	$516 80	
City Directory	6 00	
Chesapeake and Potomac telephone rent and toll	127 65	
Maryland telephone	48 00	
Cleaning ballot-boxes and preparing registration and election supplies	452 00	
Stationery and books	331 55	
Chairs and tables	29 80	
Candles and tacks	82 10	
Car tickets	10 00	
Hauling	52 00	
Advertising	42 44	
Additional counsel fees	100 00	
Total expenditures		1,798 34
Surplus of credits		$51 66
Balance to surplus, 1902		51 66

REGISTRATION No. 1. (15.)

Original appropriation		$57,622 00

EXPENDITURES.

Judges	$33,264 00	
Room rent	6,044 50	
Stationery	903 29	
Printing	727 62	
Advertising	2,649 15	
Printing lists of voters	2,956 20	
Costs, mandamus cases	127 80	
Clerk hire	88 00	
Directory	6 00	
Total expenditures		46,766 56
Surplus of credits		$10,855 44
Balance to surplus 1902		10,855 44

ELECTIONS A—VI (15).

Original appropriation		$18,314 00
Transferred from contingent fund		9,877 74
Total credits		$28,191 74

EXPENDITURES.

Judges and clerks	$14,784 00	
Rooms	6,276 50	
Advertising	2,703 03	
Hauling and repairing booths	2,715 00	
Printing	1,376 07	
Stationery	218 00	
Twine, etc	39 45	
Total expenditures		28,112 05
Surplus of credit		$79 69
Balance to surplus, 1902		79 69

CITY LIBRARIAN A—VI (16).

Original appropriation, salaries		$3,150 00

EXPENDITURES.

Salaries to December 1, 1902:

Librarian, S. H. Randall	$1,500 00	
First Assistant Librarian, Wright D. Sudler	900 00	
Second Assistant Librarian, Frank B. Hoffman	750 00	
Total expenditures		3,150 00

Original appropriation, expenses	$14,769 89

EXPENDITURES.

Departments.	*Stationery.*	*Printing.*	*Books.*	*Total.*	
Appeal Tax Court	$78 31	$116 95	$137 56	$332 82	
Baltimore City Jail	126 06	79 92	75 15	281 13	
Board of Estimates	9 00	.....	.....	9 00	
City Collector	166 03	508 35	583 35	1,257 73	
" Comptroller	38 81	56 50	85 47	180 78	
" Engineer	185 84	150 87	119 55	456 26	
" Library	43 86	19 20	35 83	98 89	
" Register	34 81	41 75	250 63	327 19	
" Solicitor	41 97	21 45	.....	63 42	
Collector of Water Rents and Licenses	.....	66 60	.....	66 60	
Commissioners of Opening Streets	50 28	3 10	1 80	55 18	
Commissioner of Street Cleaning	45 01	35 50	20 54	101 05	
Fire	127 90	406 78	164 40	699 08	
Health	525 27	1,054 20	760 35	2,339 82	
Harbor Board	20 03	18 00	9 70	47 73	
" Masters	51	13 75	.....	14 26	
Inspector of Buildings	47 20	295 85	146 41	489 46	
Amounts car. forw'd.	$1,540 89	$2,888 77	$2,390 74	$6,820 40	$14,769 89

Amounts bro't forw'd	$1,540 89	$2,888 77	$2,390 74	$6,820 40	$14,769 89

Departments.	*Stationery.*	*Printing.*	*Books.*	*Total.*
Juvenile Court	$ 17 65	.....	.....	17 65
Mayoralty	32 06	$ 42 15	$ 13 70	87 91
School Commissioners	.....	1,497 43	482 70	1,980 13
Supervisors of City Charities	105 46	255 83	144 20	505 49
Superintendent of Lamps and Lighting	75 42	38 57	52 66	166 65
Superintendent of Public Buildings	13 55	14 25	19 60	47 40
Topographical survey	69 85	1 13	10 05	81 03
Totals	$1,854 88	$4,738 13	$3,113 65	$9,706 66

City Library expense account:

Advertising	$37 92	
Metallic cases	158 33	
Postage	17 25	
		213 50
Total expenditures		$9,920 16
Surplus of credit		$4,849 73
Balance to surplus, 1902		4,849 73

ADVERTISING LAWS A—VI (16).

Original appropriation $4,000 00

EXPENDITURES.

Publishing ordinances in sundry papers during the year	2,502 17
Surplus of credit	$1,497 83
Balance to surplus, 1902	1,497 83

CITY HALL AND PUBLIC BUILDINGS A—VI (17).

Original appropriation, salaries City Hall $14,820 00

EXPENDITURES.

Salaries to December 1, 1902:

Supt. of Public Buildings, Fred'k T. Hellman	$1,500 00	
Clerk to Superintendent and janitor, B. Howard Scott	900 00	
Watchman, Edw. L. Marriott	720 00	
" William J. Burke	720 00	
" Michael J. Cullen	720 00	
Fireman, John McMahon	900 00	
" Lucien O'Connor	900 00	
" Joseph P. Scott	900 00	
Laborer, Thomas Connelly	520 00	
" John Armiger	520 00	
Elevator conductor, A. B. Montague	720 00	
Window washer, Joseph Raymond	520 00	
Superintendent charwomen, Lillie Fitzgerald	480 00	
Sixteen charwomen at $300 each	4,800 00	
Total expenditures		14,820 00

Original appropriation, expenses City Hall $8,750 00

EXPENDITURES.

Fuel, coal and wood	$1,579 31	
Lighting, gas and electrical supplies	637 81	
Scouring and cleaning compound, soaps, brushes, mops.	524 75	
New carpets, furniture, curtains, etc	2,119 54	
Furniture repairs	140 55	
Labor, incidentals, etc	596 03	
Ice	244 49	
General supplies	473 72	
Towel service—laundering	125 79	
Carpet cleaning and taking up and relaying	138 28	
Rubber mats	121 89	
Disinfectants	90 00	
General repairs	21 40	
Advertising, proposals for coal	4 60	
Printing annual report	3 90	
Total expenditures		6,822 06
Surplus of credit		$1,927 94
Balance carried forward to 1903		1,927 94

CITY HALL ANNEX A—VI (17).

Original appropriation, salaries $2,250 00

EXPENDITURES.

Salaries to December 1, 1902:

Janitor, John B. Weilage	$630 00	
Watchman, Robert W. Hayes	720 00	
Three charwomen, at $300 each	900 00	
Total expenditures		2,250 00

Original appropriation, expenses $4,450 00

EXPENDITURES.

Fuel—coal and wood	$108 75	
Lighting—gas and electricity	537 93	
General supplies	257 95	
Furniture and carpets	1,280 19	
Rent	1,650 00	
Soap, scouring powder, brushes, mops, etc	220 00	
Ice	75 83	
Incidentals	5 75	
Total expenditures		4,136 40
Surplus of credit		$313 60
Balance carried forward to 1903		313 60

NEW COURTHOUSE A—VI (17.)

Original appropriation, salaries		$32,248 65
Transferred from contingent fund		900 00
Total credits		$33,148 65

EXPENDITURES.

Salaries to December 1, 1902:		
Janitor, John G. Scott	$ 720 00	
Chief Electrician, Samuel L. Ruley	1,200 00	
Asst. " Lewis B. Bell	900 00	
Chief Engineer, Richard Stanton	1,200 00	
Asst. " Richard T. Knox	900 00	
" " Henry Hensen	900 00	
Fireman, William Curley	900 00	
" John T. Montague	900 00	
" Henry Roehner	900 00	
Oiler, William Kniese	600 00	
" George Rockel	600 00	
" Thomas H. Hurst	600 00	
Coal Passer, Harold Campbell	608 33	
" " John Starke	608 33	
" " Patrick Tighe	608 34	
Elevator Conductor, Michael Farrell	720 00	
" " William H. Poske	720 00	
" " John V. McGraw	720 00	
" " Charles Hawkins	720 00	
" " James B. Corbett	720 00	
Watchman, Charles R. Smith	720 00	
" John T. Feehan	720 00	
" Henry F. Kroeger	720 00	
" Alvin E. Worley	720 00	
" H. C. Schumachir	720 00	
Asst. Supt. Courthouse, Dr. S. A. Keene (9 mos)	900 00	
Laborer, Stephen Arata	520 00	
" Frank Cain	520 00	
" R. M. P. Woodward	520 00	
Furniture Polisher, W. A. Sauerwein	600 00	
Marble Polisher, George W. Parks	520 00	
" " John T. Lyons	520 00	
Window Washer, Frank Paterra	520 00	
Court Matron, Mary Malone	300 00	
Superintendent Charwomen, Theresa Fitzpatrick	480 00	
Twenty-eight Charwomen	8,381 18	
Total expenditures		33,126 18
Surplus of credit		$22 47
Balance to surplus, 1902		22 47

Original appropriation, salaries		$17,850 00

EXPENDITURES.

Fuel—coal and wood	$9,594 71	
Furniture, carpets, draperies, etc	2,276 43	
General supplies	923 67	
Labor and incidentals	752 58	
Scouring and cleaning compound, soap, brushes, etc	790 16	
Rubber mats	165 00	
Machinery, repairs, etc	847 40	
Electrical supplies	503 85	
Batteries and wiring for electric clock system	485 00	
Amounts carried forward	$16,338 80	$17,850 00

Amounts brought forward	$16,338 80	$17,850 00
Disinfectants	225 00	
Ice	216 44	
Towel service—laundering	72 72	
Elevator insurance	140 00	
Boiler insurance	150 00	
Furniture repairs	214 50	
Oils	366 46	
General repairs	124 33	
Cleaning rugs	1 75	
Total expenditures		17,850 00

LIQUOR LICENSE COMMISSION A—VI (18).

Original appropriation, salaries $11,000 00

EXPENDITURES.

Salaries to December 1, 1902:		
Commissioner, Max Ways	$2,000 00	
" William H. Jones	2,000 00	
" C. W. Pinkney	2,000 00	
Counsel, A. H. Robertson	1,200 00	
Clerk, W. A. Johnson	1,400 00	
" John R. Hudgins	1,200 00	
" H. T. Thomas	1,200 00	
Total expenditures		11,000 00

Original appropriation, expenses $3,919 50

EXPENDITURES.

Advertising lists of applicants for licenses	$3,098 17	
Laundry	15 00	
Stamps	22 00	
Books and stationery	233 12	
Subscription to newspapers	12 48	
Telephones	183 19	
New typewriter	75 00	
Stenography and typewriting	61 00	
City directory	6 00	
Incidentals	213 43	
Total expenditures		3,919 39
Surplus of credit		$ 11
Balance to surplus, 1902		11

MURAL DECORATIONS NEW COURTHOUSE A—VI (17).

Brought forward from 1901 ..... $10,000 00

EXPENDITURES.

Paid Chas. Y. Turner on account mural painting	$1,700 00	
" Edwin Howland Blanchfield on acct. mural painting	1,700 00	
" Chas. Y. Turner, balance in full for mural painting	3,300 00	
Total expenditures		6,700 00
Surplus of credit		$3,300 00
Balance carried forward to 1903		3,300 00

STORAGE BATTERY AND COAL FEEDER NEW COURTHOUSE A—VI (17).

Balance brought forward from 1901		$825 01
EXPENDITURES.		
Cutting and walling up coal chute	$357 00	
3 coal chutes	450 00	
Electrolight	18 01	
Total expenditures		825 01

ELEVATOR MOTOR CITY HALL A—VI (17).

Balance brought forward from 1901		$815 67
EXPENDITURES.		
1 Weston illuminated dial aumeter	$ 84 00	
1 40-H.P., 110-volt wound motor	672 00	
1 circuit breaker, etc	54 47	
Incidentals	5 20	
Total expenditures		815 67

TOPOGRAPHICAL SURVEY A—VI (18).

Original appropriation, salaries		$5,940 00
EXPENDITURES.		
Salaries to December 1, 1902:		
Chief Engineer, Jos. W. Shirley	$1,500 00	
Assistant Engineer, Robert N. Hanna	1,200 00	
Inst. Man, Chas. M. Wilkinson, (resigned Oct. 20)	851 61	
Draftsman, Henry Laessig	895 00	
Rodman, Montague Blundon (July 21–Aug. 31)	54 19	
Inst. Man, Montague Blundon (appointed Nov. 1)	65 00	
Rodman, George W. Sauner	720 00	
Rodman, Claude R. Whitaker	595 00	
Total expenditures		5,880 80
Surplus of credit		$59 20
Balance to surplus, 1902		59 20
Original appropriation, expenses		$180 00
EXPENDITURES.		
Typewriter	$32 50	
Car tickets for employees	40 00	
Printing annual report	6 55	
Safe	35 00	
Postage	5 00	
Steel tape	11 15	
Incidental expenses	11 23	
Total expenditure		141 43
Surplus of credit		$38 57
Balance to surplus, 1902		38 57

BOARD OF ESTIMATES A—VI (18).

Original appropriation		$1,000 00
EXPENDITURES.		
Stenographer and typewriter	$387 46	
Printing appropriation books for current year	147 50	
Advertising Ordinance of Estimates in 2 newspapers, as per City Charter	261 91	
Total expenditures		796 87
Surplus of credit		$203 13
Balance to surplus, 1902		203 13

BOARD OF PUBLIC IMPROVEMENTS A—VI (18).

Original appropriation		$600 00
EXPENDITURES.		
Services James R. Dunlop as clerk and stenographer for the year '02		500 00
Surplus of credit		$100 00
Balance to surplus, 1902		100 00

MUNICIPAL STATISTICIAN A—VI (18).

Original appropriation, salary		$1,500 00
EXPENDITURES.		
Salary to December 1, 1902:		
Municipal Statistician, Jas. R. Horner, 11 mo		1,375 00
Surplus of credit		$125 00
Balance to surplus, 1902		125 00

Original appropriation, expenses		$2,500 00
EXPENDITURES.		
Clerk, J. Harry Duvall	$1,200 00	
Collecting statistics	164 00	
Printing monthly reports and forms	380 15	
Car tickets	5 00	
Postage	42 70	
Stationery	35 86	
Typewriter	111 25	
Frames for maps of harbor	23 60	
Subscriptions to papers	4 60	
City Directory	6 00	
Incidental expenses	25 34	
Total expenditures		1,998 50
Surplus of credit		$501 50
Balance to surplus, 1902		501 50

MUNICIPAL TELEPHONE EXCHANGE.

Original appropriation	$9,078 00
Received from Collector of Water Rents and Licenses for telephone	27 00
" " Water Engineer's Department " "	81 00
" " Park Board for telephone	234 55
" " Electrical Commission for telephone	126 00
Total credits	$9,546 55

EXPENDITURES.

Advertising for proposals for telephone equipment	$ 36 31	
Md. Telephone and Telegraph Co. for telephone plant, switchboards, instruments, wiring and installation	3,000 00	
Rent 15 trunk lines Aug. 1, 1901, to Dec. 31, 1901	300 00	
C. & P. Telephone Co. for City Collector	125 00	
" " " " Health Department	83 50	
Md. Telephone & Telegraph Co. service Jan. 1 to Sept. 30, 1902, changing battery, etc	3,725 92	
Southern Electric Co., supplies for telephone plant	108 50	
Md. Tel. & Teleg'ph Co., service Oct. 1 to Dec. 31, 1902	1,305 00	
Total expenditures		8,684 23
Surplus of credit		$862 32
Balance to surplus, 1902		862 32

CAR TICKETS A—VI (18).

Inspector of Buildings		$695 75
Health Department		895 00
Electrical Commission		500 00
Street Cleaning Department		400 00
Free Bath Commission		105 00
Municipal Statistician		5 00
Engineer Water Department		1,595 00
Transportation of poor		10 00
Superintendent of Charities		210 00
Superintendent of Lamps		110 00
Jail		5 00
Park Board		40 00
City Engineer Department		1,424 00
Topographical Survey		40 00
Mayoralty		20 00
Superintendent of Public Buildings		20 00
Collector of Water Rents and Licenses		40 00
Quarantine		20 00
Commissioners for Opening Streets		20 00
Appeal Tax Court		70 00
Supervisors of Elections		10 00
Comptroller's Department		20
Public School Department		25 00
Harbor Board		10 00
		$6,269 95
Car tickets on hand		184 25
		$6,454 20
Balance from 1901	$204 20	
Expenditures 1902	6,250 00	
		6,454 20

POLICE DEPARTMENT A—VI (21).

Original appropriation, salaries..... $934,595 72

EXPENDITURES.

Commissioner George M. Upshur	$2,500 00	
" John T. Morris	2,500 00	
" Edwin H. Fowler	2,500 00	
Secretary, Josiah A. Kinsey	2,000 00	
Assistant Secretary, Robert G. Claypoole	1,200 00	
Counsel, Alonzo L. Miles	2,000 00	
Marshal, Thomas F. Farnan (salary $2,500 per annum) part of year	604 15	
Deputy Marshal, James Manning	2,000 00	
Clerk to Marshal, John Swikert, Jr.	1,300 00	
Police physician, John S. Bishop	1,000 00	
" " John T. McCarthy	1,000 00	
" " Pinkney L. Davis	1,000 00	
Captains....at $30 per week	14,652 00	
Lieutenants....at 25 " "	24,310 72	
Detectives....at 23 " "	30,941 15	
Round Sergeants....at 23 " "	18,412 76	
Sergeants....at 20 " "	114,385 94	
Patrolmen....at 18 " "	652,045 20	
Probationers....at 12 " "	32,253 48	
Turnkeys....at 18 " "	14,976 00	
Station House Clerks....at 18 " "	7,488 00	
Supt. of Matrons....at 15 " "	624 00	
Matrons....at 12 " "	7,550 00	
	$937,243 40	
Less deficiency to be paid in 1903	2,647 68	
Total expenditures		934,595 72

Original appropriation, expenses..... $67,577 00

EXPENDITURES.

Gas and electric lighting	$4,122 54	
Gas governors	12 15	
Badges, numbers, etc	50	
Ice	252 14	
Fuel	2,154 50	
Stationery and printing	3,495 97	
Advertising	279 78	
Revolvers and ammunition	538 25	
Electrical supplies and maintenance	6,336 54	
Clubs, belts and holsters	115 00	
Station house supplies, cleaning, etc	4,928 40	
Rental of stables	635 92	
Horses	2,145 00	
Harness and wagons	3,036 00	
Hostlers	4,888 50	
Miscellaneous stable expenses	1,337 03	
Horse shoeing	2,471 00	
Feed	11,643 65	
Meals for prisoners	758 78	
Headquarters expenses	6,578 42	
Telephones	1,816 84	
Amounts carried forward	$57,546 91	$67,577 00

Amounts brought forward		$57,546 91	$67,577 00
Bicycles and maintenance		$ 212 50	
Repairs to station houses		3,626 78	
Police boat Lannan:			
Repairs	$1,604 65		
Supplies	995 33		
Engineers and firemen	3,432 00		
Insurance	150 00		
		6,181 98	
Total expenditures			67,568 17
Surplus of credit			$8 83
Balance to surplus, 1902			8 83

POLICE EXAMINERS.

Original appropriation, salaries $3,600 00

EXPENDITURES.

Police Examiner, John Hannibal	800 00	
" " John Y. Bratton	800 00	
" " Chas. H. Linville	800 00	
Secretary to Police Examiners, Henry Fenge	1,200 00	
Total expenditures		3,600 00

Original appropriation, expenditures $682 00

EXPENDITURES.

Stationery, printing and incidental expenses	438 86
Surplus of credit	$243 14
Balance to surplus, 1902	243 14

PENSION FUND.

Retired officers of the Police Department:

Northern District	$ 183 30
Eastern "	4,457 87
Northeastern "	6,513 00
Central "	8,839 84
Western "	4,714 77
Northwestern "	4,288 70
Southern "	8,711 86
Southwestern "	2,969 68
Headquarters	722 24
	$41,401 26
Paid by Police Department	927 48
Paid by city	$40,473 78

The above covers but eight months, the balance of year being paid by the Police Department out of their own funds, and over which the city has no control, it being a State institution, the city being responsible for its expenses and any deficiency in pension fund.

FIRE DEPARTMENT A—VI (22).

Original appropriation, salaries..... $374,380 00

EXPENDITURES.

Commissioner, A. Roszel Cathcart	$1,000 00	
" John H. Sirich	1,000 00	
" Edward M. Parrish	1,000 00	
Secretary and Clerk, Pinkney W. Wilkinson	1,200 00	
Assistant Clerk, Walter E. Hill	900 00	
Chief Engineer, Geo. W. Horton	2,000 00	
District " James A. Campbell	1,398 89	
" " August Emrich	1,398 90	
" " Frederick Branan	1,398 90	
" " Fielding H. Lucas	1,398 89	
" " Levin Burkhardt	1,398 90	
" " E. Lewis Shipley	1,398 90	
Supt. of Machinery, Thomas H. Meushaw	1,400 00	
" Fire Alarm Telegraph, James B. Yeakle	1,800 00	
No. 1 Engine Company	10,298 20	
2 " "	10,593 22	
3 " "	10,293 78	
4 " "	11,084 71	
5 " "	9,801 83	
6 " "	10,597 36	
7 " "	10,298 34	
8 " "	9,798 24	
9 " "	10,298 30	
10 " "	10,303 55	
11 " "	10,296 91	
12 " "	9,785 60	
13 " "	10,286 00	
14 " "	9,798 06	
15 " "	20,566 30	
16 " "	11,499 97	
17 " "	10,597 96	
18 " "	10,595 60	
19 " "	10,596 03	
20 " "	10,595 86	
21 " "	10,594 98	
22 " "	10,597 90	
1 Hook and Ladder Company	10,093 87	
2 " " "	10,095 11	
3 " " "	10,397 09	
4 " " "	10,897 68	
5 " " "	10,396 07	
6 " " "	10,397 80	
7 " " "	4,599 64	
8 " " "	4,599 50	
9 " " "	4,097 00	
10 " " "	10,394 75	
11 " " "	10,893 59	
1 Chemical Engine Company	2,499 80	
2 " " "	2,499 82	
3 " " "	2,499 79	
Telegraph department	12,068 62	
Total expenditures		374,302 21
Surplus of credit		$77 79
Balance to surplus, 1902		77 79

FIRE DEPARTMENT A—VI (22).

Original appropriation, expenses $103,350 00

EXPENDITURES.

Apparatus	$ 1,632 50	
Apparatus repairs	6,569 51	
Accident	2,647 42	
Feed	23,022 88	
Fuel	6,022 64	
Furniture	3,685 59	
Harness	694 93	
Horseshoeing	5,001 65	
Hose	5,315 75	
Horses	3,667 50	
Wharf rent	600 00	
Electricity and gas	1,788 17	
Office expenses	681 97	
Insurance	2,360 00	
Miscellaneous	8,345 54	
Washing	3,181 00	
Pensioners	9,950 66	
Sick	4,217 84	
Fire-alarm telegraph	7,865 89	
Storeroom	5,215 49	
Telephones		
Fire-alarm boxes	880 00	
Total expenditures		103,346 93
Surplus of credit		$3 07
Balance to surplus, 1902		3 07

SALARIES AND EQUIPPING NEW ENGINE COMPANY A—VI (22).

Original appropriation $18,300 00

EXPENDITURES.

Salaries Engine Company No. 23	$ 2,206 29	
Equipping " " " 23	16,071 45	
Total expenditures		18,277 74
Surplus of credit		$22 26
Balance to surplus, 1902		22 26

WATER FOR FIRE PLUGS AT CARROLL A—VI (22).

Original appropriation $400 00

EXPENDITURES.

Balto. Co. Water & Electric Co., 12 plugs 1 year	$300 00	
" " " " " " 6 " Sept. 20 to Dec. 31	41 70	
Total expenditures		341 70
Surplus of credit		$58 30
Balance to surplus, 1902		58 30

LOT AND BUILDING ENGINE HOUSE No. 23 A—VI (22).

Original appropriation		$35,000 00
EXPENDITURES.		
Fred W. Story, examining title to 2 lots and preparing abstract	$ 135 00	
Albert R. Pendleton, attorney, purchase of lot	8,500 00	
Mary Luthardt, " "	15,000 00	
Blue prints, etc	20 13	
Advertising for proposals	52 80	
C. R. Parlett, contractor, on account of building	2,070 00	
Total expenditures		25,777 93
Surplus of credit		$ 9,222 07
Balance carried forward to 1903		9,222 07

LOT AND BUILDING ENGINE HOUSE, WAVERLY A—VI (22).

Original appropriation		$18,000 00
EXPENDITURES.		
Catherine Schmidt, purchase of lot	$1,333 33	
Recording deed	3 90	
Blue prints	8 88	
Advertising for proposals	54 48	
J. F. Buckley, contractor, on account building	12,573 90	
Total expenditures		13,974 49
Surplus of credit		$ 4,025 51
Balance carried forward to 1903		4,025 51

HEATING TRUCK HOUSE No. 11 A—VI (22).

Original appropriation		$ 1,200 00
EXPENDITURES.		
Crook, Horner & Co., installing hot-water-heating apparatus		1,154 00
Surplus of credit		$46 00
Balance to surplus, 1902		46 00

BUILDING ENGINE HOUSE No. 22 A—VI (22).

Amount brought forward from 1901		$16,106 62
EXPENDITURES.		
Paid C. Sheehan & Son, on account of contract	$14,891 00	
" J. Regester & Sons Co., brass tablet	50 00	
" E. L. Kaufman & Co., 1 light polished plate glass	17 50	
" C. Sheehan & Son, for extra work	148 12	
Total expenditures		15,106 62
Surplus of credit		$ 1,000 00
Balance carried forward to 1903		1,000 00

CRIMINAL COURT A—VI (23).

Original appropriation, salaries..... $13,500 00

EXPENDITURES.

Salaries to December 1, 1902:

Bailiff L. S. White,	12	months.....	$1,500 00
" Charles Eggleston,	1	"	125 00
" Herman Schapiro,	12	"	1,500 00
" John McNeill,	1	"	125 00
" Oscar E. Cruse,	12	"	1,500 00
" Levy Abrahams,	12	"	1,500 00
" Richard J. Penn,	1	"	125 00
" James Howard,	1	"	125 00
" Walter S. Taylor,	11	"	1,375 00
" Joseph Quinn,	11	"	1,375 00
" A. D. Jones,	3	"	375 00
" S. M. Crane,	11	"	1,375 00
" Robert C. Smith,	8	"	1,000 00
Stenographer, Henry W. Rogers,	12	"	1,500 00

Total expenditures..... 13,500 00

Original appropriation, expenses..... $72,900 00

EXPENDITURES.

Grand jurors.....	$ 7,240 50
Petit jurors.....	10,042 50
Clerk's fees.....	17,042 85
Sheriff's fees.....	13,766 10
Sheriff's expenses, execution John Wesley Devine.....	290 95
State's Attorney.....	16,780 78
Meals for jurors.....	170 00
Stationery.....	230 86
City directories.....	18 00
Stenographers.....	872 24
Transportation and fees for witnesses.....	469 06
Interpreters.....	30 00
Attorneys for prisoners.....	445 00

Total expenditures..... 67,398 84

Surplus of credit.....	$5,501 16
Balance to surplus, 1902.....	5,501 16

BALTIMORE CITY COURT A—VI (23).

Original appropriation, salaries..... $ 7,000 00

EXPENDITURES.

Salaries to December 1, 1902:

Bailiff, Francis A. Elphring,	1	month.....	$ 125 00
" Geo. J. Kaufman,	"	.....	125 00
" Chas B. Reilly,	"	.....	125 00
" Chas. E. Grogan,	"	.....	125 00
" Geo. W. Golden,	11	months.....	1,375 00
" Wm. S. Norris,	"	.....	1,375 00
" Jno. T. Barber,	"	.....	1,375 00
" Harry C. Chaney,	"	.....	1,375 00
" H. McP. Dall,	4	months.....	500 00
" Stevens T. Mason,	"	.....	500 00

Total expenditures..... 7,000 00

Original appropriation, expenses..... $15,718 75

EXPENDITURES.

Clerk's fees	$1,165 25	
Sheriff's fees	536 40	
Habeas corpus cases	1,130 10	
Stenographer	1,928 70	
Stationery	261 35	
City directories	18 00	
Jurors	8,411 50	
Total expenditures		13,451 30
Surplus of credit		$2,267 45
Balance to surplus, 1902		2,267 45

COURT OF COMMON PLEAS A—VI (23).

Original appropriation, salaries..... $8,000 00

EXPENDITURES.

Bailiff, Jno. T. Barber,	1	months	$ 125 00
" Chas F. Peace,	12	"	1,500 00
" Harry C. Chaney,	1	"	125 00
" Rich'd J. Penn,	11	"	1,375 00
" James Howard,	11	"	1,375 00
" Geo. W. Golden,	1	"	125 00
" Wm. S. Norris,	1	"	125 00
" H. McP. Dall,	3	"	375 00
" S. T. Mason,	3	"	375 00
Stenographer, Jno. C. Davis	12	"	1,500 00
Watchman, W. F. Allen,	12	"	1,000 00
Total expenditures			8,000 00

COURT OF COMMON PLEAS A—VI (23).

Original appropriation, expenses..... $13,746 25

EXPENDITURES.

Clerk's fees	$1,322 35	
Habeas corpus	340 75	
Stationery	390 29	
Stenographer for judge-at-large	310 00	
Sheriff's fees	464 40	
City directories	6 00	
Jurors	6,481 50	
Total expenditures		9,315 29
Surplus of credit		$4,430 96
Balance to surplus, 1902		4,430 96

SUPERIOR COURT A—VI (23).

Original appropriation, salaries..... $ 7,420 00

EXPENDITURES.

Salaries to December 1, 1902:				
Bailiff, S. M. Crane,	1	months.....	$ 125 00	
" A. D. Jones,	1	"	125 00	
" Noble Pennington,	12	"	1,500 00	
" Chas. E. Grogan,	11	"	1,375 00	
" Chas. B. Reilly,	11	"	1,375 00	
" H. McP. Dall,	4	"	500 00	
" S. T. Mason,	4	"	500 00	
Stenographer, G. W. Sharretts,	12	"	1,500 00	
Janitor, James Callahan,	12	"	420 00	
Total expenditures.....				7,420 00

Original appropriation, expenses..... $ 12,767 90

EXPENDITURES.

Clerk's fees.....	$2,142 40	
Sheriff's fees.....	465 20	
Stenographer for judge-at-large.....	593 96	
Jurors.....	6,186 00	
Total expenditures.....		9,387 56
Surplus of credit.....		$ 3,380 34
Balance to surplus, 1902.....		3,380 34

CIRCUIT COURT A—VI (23).

Original appropriation, salaries..... $ 3,900 00

EXPENDITURES.

Bailiff, Joseph Quinn,	1	month.....	$ 125 00	
" Walter S. Taylor,	1	"	125 00	
" Geo. J. Kaufman,	11	"	1,375 00	
" Francis A. Elphring,	11	"	1,375 00	
Watchman, James Callahan,	12	"	900 00	
Total expenditures.....				$ 3,900 00

Original appropriation, expenses..... $600 00

EXPENDITURES.

Clerk's fees.....	$ 90 50	
Electric fans.....	22 00	
Law books for judges.....	28 00	
City directories.....	6 00	
Stationery.....	113 45	
Total expenditures.....		$259 95
Surplus of credit.....		$340 05
Balance to surplus, 1902.....		340 05

CIRCUIT COURT No. 2 A—VI (23).

Original appropriation, salaries $3,900 00

EXPENDITURES.

Salaries to December 1st, 1902:

Bailiff, H. McP. Dall,	1	month	$ 125 00	
" S. T. Mason,	1	"	125 00	
" John McNeill,	11	"	1,375 00	
" Chas. Eggleston,	11	"	1,375 00	
Watchman, J. W. Arthur,	1	"	75 00	
" J. H. Hand,	11	"	825 00	
Total expenditures				3,900 00

Original appropriation, expenses $400 00

EXPENDITURES.

Clerk's fees	$107 75	
Stationery	94 05	
Total expenditures		201 80
Surplus of credit		$198 20
Balance to surplus, 1902		198 20

ORPHAN'S COURT A—VI (23).

Original appropriation, salaries $10,016 00

EXPENDITURES.

Salaries to December 1st, 1902:

Judge, George Savage	$2,790	
" Myer J. Block	2,790	
" Wm. J. O'Brien	2,790	
Bailiff, Joseph R. Knight	1,550	
Total expenditure		9,920 00
Surplus of credit		96 00
Balance to surplus, 1902		96 00

Original appropriation, expenses $132 00

EXPENDITURES.

Towel service	$10 00	
3 stag knives	6 00	
2 pair shears	3 50	
1 pocket book	3 50	
Embossed paper and envelopes, steel dies, pens, etc	38 75	
Total expenditures		61 75
Surplus of credit		$70 25
Balance to surplus, 1902		70 25

JUVENILE COURT A—VI (23).

Original appropriation (transferred from Contingent Fund)...		$353 95
EXPENDITURES.		
Clerk, Maud S. Shriver, salary June 23d to Dec. 1st, 1902.	$237 50	
Judge, Chas. W. Huiesler, expenses, visit to Chicago....	116 45	
Total expenditures		$353 95

SUPREME BENCH A—VI (23).

Original appropriation, salaries		$4,500 00
EXPENDITURES.		
Judge Henry D. Harlan	$500 00	
" J. Upshur Dennis	500 00	
" Charles E. Phelps	500 00	
" Albert Ritchie	500 00	
" D. Giraud Wright	500 00	
" John J. Dobler	500 00	
" Henry Stockbridge	500 00	
" Geo. M. Sharp	500 00	
" Pere L. Wickes	500 00	
Total expenditures		$4,500 00

Original appropriation, expenses		$630 00
EXPENDITURES.		
Jury lists, books, etc	265 90	
Stationery	156 35	
Postage	5 00	
Typewriting	18 58	
Addition to bookcase	22 00	
Total expenditures		$467 83
Surplus of credit		$162 17
Balance to surplus, 1902		162 17

MAGISTRATES A—VI (23).

Original appropriation		$19,600 00
EXPENDITURES.		
Salaries to December 1, 1902:		
Police Magistrate, Wm. J. Robertson, Southern Station.	$2,100 00	
" " John T. Ross, Southwestern "	2,100 00	
" " J. W. Lewis, Northeastern "	2,100 00	
" " Adolph Sauber, Northwestern "	2,094 25	
" " Harry Goldman, " "	725 48	
" " J. McKenny White, Northern "	2,100 00	
" " Jas. A. Fechtig, Jr., Central "	2,048 25	
" " Daniel J. Loden, Western "	1,202 42	
" " Wm. J. Garland, Eastern "	1,202 42	
" " Neilson Poe, Jr., at large	2,100 00	
Substitute Magistrates, owing to sickness, vacation or absence of the regular Magistrate	929 06	
Total expenditures		$18,701 88
Surplus of credit		$898 12
Balance to surplus, 1902		898 12

FINES A—VI (23).

Magistrates.

By Central Station		$ 426 00
" Western Station		678 00
" Northwestern Station		257 00
" Northeastern Station		497 00
" Southern Station		160 00
" Southwestern Station		573 00
" Eastern Station		296 00
" Northern Station		116 00
" at large		170 00
" Sheriff		3,184 93
" Substitutes		107 00
To amount remitted by Mayor	$ 130 00	
" net revenue	6,334 93	
	$6,464 93	$6,464 93

REMOVED CASES.

RECEIPTS.

Removed from County.	*Case.*		*Amount.*
Prince George's County	State of Md. *vs.* John Berry		$ 434 19
Carroll County	J. Hinkle Wisner *vs.* Laura Gorsuch	$112 64	
" "	Julia Bucher *vs.* Dr. J. W. Hering.	322 38	
" "	Maggie G. Kennedy *vs.* Lois V. Frayer	55 32	
			490 34
Baltimore County	Lloyd Gordon *vs.* Riverside Co.	112 98	
" "	Wm. Graul and Annie M. S. Graul *vs.* County Com. of Baltimore County	338 94	
			451 92
" "	Mutual Fire Ins. Co. of Balto. Co. *vs.* Martin L. Jean	221 28	
" "	Frances M. Shipley *vs.* The United Rys. & Electric Co.	112 64	
			333 92
Washington County	J. W. Schooley *vs.* Geo. T. Gambrill	169 47	
" "	J. W. Schooley *vs.* Geo. T. Gambrill and others	282 45	
			451 92
			$2,162 29

EXPENDITURES.

Removed to County.			
Baltimore County	State of Md. *vs.* Henry Mass	$122 50	
" "	" " " J. Weschselb'gr.	365 72	
" "	" " " J. W. Devine	623 67	
" "	" " additional costs in Mass case	28 82	
			1,140 71
Cr. Balance			$1,021 58

HEALTH DEPARTMENT A—VI (24).

Original appropriation, salaries..... $57,576 00

EXPENDITURES.

Salaries to December 1, 1902:

Commissioner of Health, James Bosley, M. D.....	$3,500 04	
Assistant Commissioner, C. Hampson Jones, M. D.....	2,000 04	
Secretary, J. W. M. Kiger.....	1,471 88	
Assistant Secretary, A. D. Thompson	1,080 00	
Permit Clerk, H. C. Andrews.....	983 84	
Register's Clerk, J. H. Uhlenberg.....	900 00	
Laboratory Clerk, J. A. Campbell	885 49	
Index Clerk, Geo. C. Wedderburn.....	900 00	
Index Clerk, C. A. Wall, Jr.....	881 04	
Nuisance Clerk, F. X. Jenkins.....	900 00	
Inspector of Throats, Dr. Alan W. Smith.....	799 92	
Medical Examiner, Dr. N. G. Keirle.....	1,500 00	
Ass't Medical Examiner, Dr. S. A. Keene, 3 months..	124 98	
Ass't Medical Examiner, Dr. B. P. Muse, 9 months..	374 94	
Inspector of Bakeries, Henry J. Hahn.....	900 00	
Inspector of Dairies, Geo. F. Schultz, 7 months.....	525 00	
Inspector of Dairies, Chas. M. Brodwater, 5 months.	375 00	
Driver of Funeral Wagon, Aug. Ritmiller.....	708 39	
" " " Herman M. North.....	660 00	
Disinfector, Geo. W. Phillips.....	799 92	
" Thomas E. Morse.....	799 92	
Inspector of Plumbing and Drainage, Jos. C. Mitchell.	1,200 00	
Ass't Inspector of Plumbing and Drainage, George R. Minnick.....	900 00	
Ass't Inspector of Plumbing and Drainage, Charles H. Inderrieden.....	900 00	
Inspector of Drains, Francis H. Ebberts.....	900 00	
Superintendent of Morgue, Patrick R. Glynn.....	900 00	
Maker of Disinfectant, Eleazer Goldberg, 11 months.	733 26	
Maker of Disinfectant, Wm. E. Woodall, 1 month..	66 66	
Commissioner's Clerk, George T. Lynch, 11 months.	733 26	
Commissioner's Clerk, Eleazer Goldberg, 1 month..	66 66	
Chemist, Gustav Lehman.....	1,500 00	
Bacteriologist, Wm. Royal Stokes, M. D.....	1,500 00	
Inspector of Food, Geo. F. Schultz, 4 months.....	300 00	
Inspector of Food, W. B. Roth.....	900 00	
" " Charles Knell.....	900 00	
" " Herbert G. Wilson.....	900 00	
" " Charles A. Lerain	900 00	
" " C. M. Brodwater.....	525 00	
Laboratory Assistant, Mortimer Bye, 6 months.....	210 00	
Laboratory Assistant, R. deM. Taveau, 6 months....	210 00	
" " John B. Weilage.....	180 00	
" " Grover Benser.....	192 00	
" " Thomas Graham, 6 months..	90 00	
" " George Karl, 3 months.....	45 00	
Health Warden, 1st Ward, Dr. Fred, Caruthers, 10 mo.	750 00	
Health Warden, 1st Ward, Dr. J. W. Williams, 2 mo.	150 00	
" " 2d " Dr. John A. Schulte.....	900 00	
" " 3d " Dr. C. M. Schulte.....	900 00	
" " 4th " Dr. B. A. Goodman.....	261 29	
" " 4th " Dr. Thomas Sudler.....	638 71	
" " 5th " Dr. F. A. Sauer.....	900 00	
" " 6th " Dr. A. C. Hearn.....	900 00	
Amounts carried forward.....	$41,222 24	$57,576 00

Amounts brought forward	$41,222 24	$57,576 00
Health Warden, 7th Ward,	Dr. A. S. Gage	$900 00	
" " 8th "	Dr. J. Wm. France	900 00	
" " 9th "	Dr. H. Y. Westbrook	900 00	
" " 10th "	Dr. John F. Hempel	900 00	
" " 11th "	Dr. Claude VanBibber	900 00	
" " 12th "	Dr. T. L. Richardson	900 00	
" " 13th "	Dr. D. S. Williams	900 00	
" " 14th "	Dr. A. G. Barrett	900 00	
" " 15th "	Dr. J. L. Ridgely	900 00	
" " 16th "	Dr. M. K. Warner	900 00	
" " 17th "	Dr. W. A. Davis	261 29	
	Dr. C. F. Flautt	329 03	
	Dr. H. F. Lewis	225 00	
" " 18th "	Dr. R. A. Warner	900 00	
" " 19th "	Dr. M. G. Smith	900 00	
" " 20th "	Dr. H. J. Hahn	900 00	
" " 21st "	Dr. E. C. Garee, 9 months	675 00	
	Dr. A. D. Driscoll, 2 mos., 12 days	180 00	
" " 22d "	Dr. A. T. Chambers	900 00	
" " 23d "	Dr. H. Lee Franks	900 00	
" " 24th "	Dr. L. J. Turlington	900 00	
Messenger, Charles Roemer		144 00	
Total expenditures			57,436 56
Surplus of credit			$139 44
Balance to surplus, 1902			139 44

Original appropriation, expenses	$12,599 00
Transferred from contingent fund	5,730 00
Total credit	$18,329 00

EXPENDITURES.

Antitoxin	$1,429 79	
Fumigations	451 62	
Car fare	615 00	
Advertising	85 23	
Subscriptions to journals	69 33	
Coffins for pauper dead	123 05	
Rent 1330 Philpot street	156 00	
Publishing annual report	1,026 50	
Ice and incidentals for Morgue	335 51	
Disinfectants	517 94	
Vaccine virus	898 00	
Digging graves	20 00	
Care of city patients	127 25	
Telephone rentals	346 29	
Postage	846 63	
Hire of horses and livery	1,820 70	
Bacteriological laboratory	915 21	
Chemical laboratory	553 99	
Incidental expenses	1,010 88	
Guarding infected houses	151 71	
Care of smallpox patients and suspects	6,828 37	
Total expenditures		$18,329 00

QUARANTINE A—VI (24).

Original appropriation, salaries		$11,065 00

EXPENDITURES.

Salaries to December 1, 1902:

Ass't Commissioner of Health, Dr. S. O. Heiskell	$3,000 00	
Ass't Physician, Dr. T. W. Clark, $5 a day	1,825 00	
Captain of Hygeia, Charles Chambers, $65 a month	780 00	
Engineer, John Crawford, $60 a month	720 00	
Ass't Engineer, John Kellner, $50 a month	600 00	
Mate, James C. Evans, $50 a month	600 00	
Fireman, Thomas Gilden, $45 1 month, $50 11 months	595 00	
Ass't Fireman, Bernard McMahon, $45 1 mo., $50 11 mo.	595 00	
Messenger, George M. Streeper, $45 1 mo., $50 11 mos.	595 00	
Gardener, Nehemia Bailey, 15 days, $45 a month	22 50	
" John L. Matheus, 11 mos., 15 days, $45 a mo.	572 50	
Nurse and porter, Frank Hammill, $45 1 mo., $50 11 mo.	595 00	
Laborer, John Sloan, $5 month	60 00	
Cook, Annie Egan, $20 a month	240 00	
Laundress, Kate Coffee, 3 months, $15 a month	45 00	
" Dora Minner, 1 month, $15 a month	15 00	
" Annie Spencer, 8 months, $15 a month	120 00	
Extra nurse, Annie Potter, 35 days, $1.50 a day	52 50	
Total expenditures		11,032 50
Surplus of credit		32 50
Balance to surplus, 1902		32 50

Original appropriation, expenses		$6,960 00
Transferred from contingent fund		600 00
Total credits		$7,560 00

EXPENDITURES.

Provisions	$1,292 67	
Groceries	846 00	
Ice	117 95	
Coal for tugboat and household use	865 14	
New flags	26 00	
Rebate of inspection overcharge	10 15	
Advertisements	92 95	
Subscriptions to newspapers	11 50	
Car fare	20 00	
Clothing for smallpox patients	50 27	
Sundry household supplies	436 04	
Artesian well, pump, engine, etc.	693 44	
Repairs to and supplies for tugboat	1,195 78	
Hire of tugboat	148 00	
Farm implements, seeds, etc	155 83	
Fumigation	118 55	
Horse feed	406 32	
Drugs	30 45	
New gasoline launch	1,042 96	
Total expenditures		7,560 00

NEW BOILERS TUG HYGEIA A—VI (24).

Transferred from Contingent Fund	$2,450 00

EXPENDITURES.

The James Clark Co., 1 new steel tug boiler and stack as per contract	2,450 00

CORONERS.

Original appropriation	$8,000 00
Transferred from contingent fund	489 08
Total credits	$ 8,489 08

EXPENDITURES.

Coroner, Wm. T. Riley,	Eastern	District	$1,000 00
" John G. Wiltshire,	Western	"	1,000 00
" John H. Scally,	Northeastern	"	1,000 00
" Silas Baldwin,	Northwestern	"	1,000 00
" Otto M. Reinhardt,	Southern	"	1,000 00
" C. Frank Jones,	Southwestern	"	1,000 00
" Wm. W. Requardt,	Northern	"	1,000 00
" Jose L. Hirsh,	at large	"	489 08
" Patrick F. Martin,	Central	"	489 08
" Joseph B. Saunders,	Central	"	510 92
Total expenditures			8,489 08

QUARANTINE RECEIPTS, 1902.

Tonnage Tax.

January	$ 866 06
February	707 99
March	1,050 33
April	1,215 94
May	1,422 94
June	1,729 16
July	1,538 80
August	1,670 71
September	1,682 28
October	1,300 16
November	1,266 19
December	1,183 05
	$15,633 61

INSPECTOR OF BUILDINGS A—VI (25).

Original appropriation, salaries	$18,700 00
Transferred from contingent fund	2,666 67
Total credits	$21,366 67

EXPENDITURES.

Salaries to December 1, 1902:

Inspector of Buildings, Edw. D. Preston	$3,000 00	
Assistant Inspector of Buildings, Geo. R. Bullen	1,500 00	
" " " J. S. Busick	1,320 00	
District Inspector, R. H. Cornthwaite	1,200 00	
" " Jos. R. Degenhardt	1,200 00	
" " Jno. T. Newnam	1,200 00	
Amounts carried forward	$9,420 00	$21,366 67

Amounts brought forward	$9,420 00	$21,366 67
District Inspector, Jas. W. Collins	$1,200 00	
Furnace " Jas. W. McCuen	1,200 00	
Extra " Geo. H. Houck	661 29	
" " W. H. Schulz	496 77	
Clerk, Jas. T. Stewart	568 29	
" Albert W. Cooper	519 41	
District Inspector, Edw. W. Gorman	1,200 00	
" " Wm. M. Curran	1,200 00	
Electric " Wm. Clarke	1,020 97	
Assistant Electric Inspector, Clarence Ransom	850 81	
Permit Clerk, W. J. McDonnell	520 00	
" " Henry Allnutt	357 50	
Draughtsman, Clifford J. Spedden	866 12	
Assistant Clerk, Elmer Altreith	900 00	
Total expenditures		20,981 16
Surplus of credit		$385 51
Balance to surplus, 1902		385 51

Original appropriation, expenses $500 00

EXPENDITURES.

Rubber stamps	$ 6 45	
Advertising	49 12	
Repairing typewriter and ribbon	7 30	
New typewriter	47 75	
Daily papers	12 67	
Directory	6 00	
Postage stamps	90 00	
Draughtsman supplies	31 67	
Blue prints	24 52	
Electric apparatus	79 25	
Lanterns	1 00	
Repairing lock	2 85	
Printing annual report	26 25	
Total expenditures		384 83
Surplus of credit		$115 17
Balance to surplus, 1902		115 17

REPAIRS TO CITY PROPERTY CONSOLIDATED A—VI (25).

Original appropriation		$136,347 00
Transferred from contingent fund		1,211 00
Otto Duker & Co., refund paid in error		336 76
Total credits		$137,894 76

EXPENDITURES.

Repairing, City Hall	$8,800 46	
" " " Annex	83 42	
" New Courthouse	3,613 22	
" City Jail	2,293 92	
" Baltimore City College	949 11	
Amounts carried forward	$15,740 13	$137,894 76

Amounts brought forward	$15,740 13	$137,894 76
Repairing, Eastern Female High School	$ 789 28	
" Western " " "	214 23	
" Administration Building	.....	
" Colored High School	166 54	
" Polytechnic Institute	294 12	
" Old Colored Polytechnic Institute	394 46	
" School No. 1	1,327 25	
" " 2	694 26	
" " 3	967 47	
" " 4	477 65	
" " 5	540 38	
" " 6	2 95	
" " 7	811 81	
" " 8	845 05	
" " 9	2,695 98	
" " 10	2,826 99	
" " 11	1,946 27	
" " 12	426 34	
" " 13	283 65	
" " 14	639 92	
" " 15	434 54	
" " 16	983 31	
" " 17	879 29	
" " 19	585 11	
" " 20	761 44	
" " 21	611 05	
" " 22	301 86	
" " 23	170 10	
" " 24	1,146 07	
" " 25	532 19	
" " 26	97 46	
" " 27	288 00	
" " 28	559 13	
" " 29	201 66	
" " 30	860 74	
" " 31	467 26	
" " 32	759 77	
" " 33	878 09	
" " 34	571 57	
" " 35	526 11	
" " 37	188 76	
" " 38	208 21	
" " 39	369 09	
" " 42	1,091 55	
" " 43	996 60	
" " 44	1,151 40	
" " 45	310 62	
" " 46	945 60	
" " 47	1,147 97	
" " 48	1,274 33	
" " 50	442 85	
" " 51	1,773 11	
" " 52	1,063 80	
" " 53	209 02	
" " 54	1,080 05	
" " 55	205 56	
" " 57	105 77	
" " 58	191 07	
" " 60	693 33	
Amounts carried forward	$57,148 17	$137,894 76

Amounts brought forward	$57,148 17	$137,894 76
Repairing, School No. 60 annex	$ 154 21	
" " 61	1,592 62	
" " 63	634 38	
" " 65	355 75	
" " 66	286 60	
" " 67	423 13	
" " 68	443 39	
" " 70	1,154 53	
" " 71	521 36	
" " 72	502 92	
" " 73	271 71	
" " 75	1,823 51	
" " 76	1,182 13	
" " 77	101 03	
" " 78	1,420 43	
" " 79	171 78	
" " 80	20 31	
" " 81	1,909 66	
" " 82	1,069 21	
" " 91	824 65	
" " 92	963 47	
" " 93	554 56	
" " 94	337 45	
" " 95	1,288 61	
" " 96	.....	
" " 99	1,111 55	
" " 100	307 71	
" " 101	119 21	
" " 102	87 94	
" " 105	117 77	
" " 106	561 95	
" " 107	164 09	
" " 108	458 36	
" " 109	656 64	
" " 110	2,249 34	
" " 111	229 39	
" " 112	639 52	
" " 113	300 69	
" " 115	258 22	
" " 116	1,063 79	
" " 10 Branch School	101 74	
" " 36 " "	296 38	
" " 49 " "	108 04	
" " 51 " "	4 76	
" " 56 "	228 78	
" " 59 "	16 06	
" " 62 "	94 70	
" " 64 "	163 16	
" " 60 " "	4 00	
" " 97 "	301 01	
" " 103 "	125 19	
" " 103 " "	420 73	
" " 114 "	86 44	
" " 118 "	12 72	
Richmond Market	517 98	
Belair Market	1,258 26	
Hanover Market	97 37	
Amounts carried forward	$87,319 06	$137,894 76

Amounts brought forward	$87,319 06	$137,894 76
Cross Street Market and Hall	84 62	
Broadway Market	352 26	
Northeast Market	49 07	
Canton Market	39 00	
Centre Market	850 47	
Lexington Market	1,213 55	
Hollins Market	150 87	
Lafayette Market	133 56	
Engine House No. 1 and Hook and Ladder Co. No. 2, Paca street near Fayette	3,390 76	
Engine House No. 2, Barre street near Sharp	1,407 31	
" " " 3, Lombard street near High	6,886 14	
" " " 4, Lexington street near North	89 48	
" " " 5, and H. & L. Co. No. 3, Ann street near Gough	1,266 08	
" " " 6, Gay and Ensor streets	394 00	
" " " 7, Druid Hill avenue near Eutaw	375 68	
" " " 8, Mulberry street near Schroeder	3,006 85	
" " " 9, Madison and McDonogh	600 92	
" " " 10, Columbia avenue near Poppleton	105 60	
" " " 11, Eastern and Patterson Park aves	306 62	
" " " 12, Fort and Riverside avenues	2,688 43	
" " " 13, Fremont and Myrtle avenues	1,575 72	
" " " 14, Hollins street near Monroe	10,657 08	
" " " 15, Lombard street near Howard	408 89	
" " " 16, (Fire Boat) Thames street	9 38	
" " " 17, Fort avenue and Haubert street	747 64	
" " " 18, 21st street near Maryland ave	7,572 06	
" " " 19, Bond street and North avenue	374 08	
" " " 20, and Chemical Company No. 3, W. North avenue near 10th street	584 44	
" " " 21, and H. & L. Co. No. 9, and No. 7 Chemical Co., Roland ave. and Oliver place	197 94	
H. & L. Co. No. 1, Harrison street near Fayette	272 14	
" " 4, Biddle street near Druid Hill avenue	347 48	
" " 5, Aisquith street near Oliver	125 92	
" " 6, Ostend and Hanover streets	259 41	
" " 10, Lafayette avenue near Stricker street	297 52	
" " 11, 21st street and Maryland avenue	1,090 43	
Chemical No. 1 and H. & L. Co. No. 8, Brunswick street Frederick road	1,667 03	
" " 2, Mary street and Retreat street	48 12	
" " 4 and H. & L. Co. No. 7, Waverly	472 88	
City Morgue	9 30	
Old Southern Police Station	74 31	
City Dock	108 74	
Potters Field	205 21	
Fifth Regiment Armory	78 71	
Total expenditures		137,894 76

SANITARY AND OTHER IMPROVEMENTS A—VI (25).

Original appropriation $41,950 00

EXPENDITURES.

Training school for teachers	$2,126 35	
Enlargement of chemical laboratory at Polytechnic Institute	1,246 30	
Additional story on workshop at Colored Polytechnic	3,548 75	
Teachers' room at School No. 4	200 00	
Areas, sewers and floors at School No. 23	3,370 00	
Metal ceilings at School No. 32	455 00	
Frame addition at School No. 57	1,693 48	
Partitions at School No. 63	694 93	
Metal ceilings at School No. 78	1,092 00	
Metal ceilings at School No. 105	290 00	
Addition to Administration Building	2,395 07	
Partitions at School No. 1	700 00	
Partitions at School No. 73	403 70	

There were also improvements made in the sanitary work at the following buildings:

School No. 4	$1,474 72	
" No. 6	1,468 63	
" No. 12	150 00	
" No. 26	1,857 89	
" No. 27	2,695 48	
" No. 29	1,421 77	
" No. 34	1,207 21	
" No. 43	150 00	
" No. 77	2,075 49	
" No. 80	2,400 00	
" No. 96	2,872 12	
" No. 99	1,943 00	
" No. 105	1,856 86	
" No. 112	226 25	
" No. 113	1,935 00	
Total expenditures		41,950 00

EMPTYING CESSPOOLS A—VI (25).

Original appropriation $600 00

EXPENDITURES.

Emptying cesspool School No. 6	$22 00	
" " " No. 8	44 00	
" " " No. 21	12 00	
" " " No. 27	12 00	
" " " No. 29	30 00	
" " " No. 36	8 00	
" " " No. 49	2 00	
" " " No. 50	8 00	
" " " No. 51	9 00	
" " " No. 56	31 50	
" " " No. 58	18 00	
" " " No. 59	18 00	
Amounts carried forward	$214 50	600 00

Amounts brought forward	$214 50	$600 00
Emptying cesspool School No. 66	$45 10	
" " " No. 77	14 00	
" " " No. 80	24 00	
" " " No. 80 Branch	8 00	
" " " No. 97	46 00	
" " " No. 99	40 00	
" " " No. 102	20 00	
" " " No. 103	16 00	
" " " No. 105	53 00	
" " " No. 108	16 00	
" " " No. 111 Br.	4 00	
" " " No. 14 Eng. Co	8 00	
Total expenditures		508 60
Surplus of credit		$91 40
Balance to surplus, 1902		91 40

LIVERY AND TRANSPORTATION A—VI. (25).

Original appropriation		$750 00
EXPENDITURES.		
Car tickets for employees	$695 75	
Carriage hire	54 25	
Total expenditure		750 00

REPAIRS TO CITY PROPERTY—CONSOLIDATED.

Amount brought forward from 1901		$3,231 87
EXPENDITURES.		
Painting roof School No. 54	$ 15 00	
" " " No. 58	35 00	
" inside " No. 16	428 00	
" Engine House No. 5	480 00	
" Roof Richmond Market	114 87	
" City Hall	2,159 00	
Total expenditures		3,231 87

REMOVAL OF DANGEROUS WALLS A—VI. (26).

413 Exeter street	$ 25 00	
17 South Durham	39 61	
913 Vine street	80 80	
720 Spring street	213 34	
		$358 75
Credits.		
S. Seideman	$25 00	
E. Dauber	25 00	
		50 00
Credit balance to 1903		$208 75

CITY PATIENTS IN HOSPITALS A—VI (31).

Original appropriation		$62,000 00
EXPENDITURES.		
City Hospital. 50c. per diem per patient	$16,944 50	
Hospital for Consumptives, 50c. per diem per patient	1,456 50	
Hospital for Crippled and Deformed Children, 50c. per diem per patient	2,555 00	
Maryland General Hospital, 50c. per diem per patient	10,285 00	
St. Agnes Hospital, " "	4,333 00	
St. Joseph's Hospital, " "	7,982 00	
University of Md. Hospital, " "	10,330 00	
Homeopathic Hospital " "	5,055 00	
Total expenditures		58,941 00
Surplus of credit		$3,059 00
Balance to surplus, 1902		3,059 00

CARE OF INSANE A—VI (32).

Original appropriation		$119,400 00
EXPENDITURES.		
Maryland Hospital for the Insane (Spring Grove Asylum), $150 per annum per patient	$35,616 15	
Springfield State Hospital for the Insane, $150 per annum per patient	45,047 42	
Mt. Hope Retreat, $150 per annum per patient	38,638 59	
Total expenditures		119,302 16
Surplus of credit		$97 84
Balance to surplus, 1902		97 84

DESTITUTE AND NEGLECTED CHILDREN A—VI. (33).

Original appropriation		$34,770 00
EXPENDITURES.		
Balto. Manual Labor School, 22c. per diem each inmate	$1,301 80	
Boys' Home Society 24c. " "	1,110 96	
Gen'l German Orphan Asylum 22c. " "	963 60	
Home of the Friendless for Colored Children, 20c. per diem each	1,168 00	
Nursery and Child's Hospital, 20c. per diem each	3,395 47	
St. Elizabeth's Home for Colored Children, 20c. per diem each	3,650 00	
St. Joseph's House of Industry, 24c. per diem each	1,566 72	
St. Mary's Female Orphan Asylum, 24c. per diem each	8,935 20	
Sisters of St. Mary's, 20c. " "	1,095 00	
St. Vincent's Infant Asylum, 20c. " "	5,986 00	
St. Vincent's Male Orphan Asylum, 22c. " "	1,606 00	
Home of the Friendless, 20c. " "	2,480 20	
Total expenditures		33,258 45
Surplus of credit		$1,511 55
Balance to surplus, 1902		1,511 55

REVENUE.

Board of Insane.

Reimbursed by next friend	$11,359 69
Less overpayment	23 17
Net revenue	$11,336 52

SUPERVISORS CITY CHARITIES A—VI (34).

Original appropriation, salaries, city office		$6,700 00
EXPENDITURES.		
Salaries to December 1, 1902:		
Secretary, Nathaniel G. Grasty	$1,500 00	
Visitor-in-Chief, T. James Hunter	1,200 00	
Clerk and Visitor, Mrs. Emily Duvall	900 00	
Admit Clerk to March 1, Lorenzo B. Gough	249 99	
Admit Clerk, beginning March 1, George Schuster	675 00	
Visitor, Miss E. S. Walsh	480 00	
Visitor, Miss M. O. Simpson	480 00	
Clerk and Stenographer, Mrs. Hortense Bowker	600 00	
Total expenditures		6,084 99
Surplus of credit		$615 01
Balance to surplus, 1902		615 01

Original appropriation, expenses, city office		$775 00
Refunded by State of Maryland		8 36
Total credits		$783 36
EXPENDITURES.		
Car tickets	$210 00	
Postage	107 05	
R. R. expenses	262 90	
Incidentals	55 60	
C. & P. Telephone Company	51 88	
Printing annual report	24 00	
Expenses (President and Secretary) attending the National Conference of Charities and Correction	58 00	
Total expenditures		769 43
Surplus of credit		$13 93
Balance to surplus, 1902		13 93

BAYVIEW ASYLUM A—VI (34).

Original appropriation, salaries		$23,900 00
Wages returned		1 45
Total credits		$23,901 45
EXPENDITURES.		
Salaries to December 1, 1902:		
Superintendent, L. F. Zinkhan	$1,599 96	
Purveyor, J. E. Dorsey	12 09	
" Lamar Hollyday	1,487 91	
Chief Engineer, James E. Farrell	999 96	
Asst. " W. H. Stevens	900 00	
" Clerk, W. T. Slothower	600 00	
" " Geo. Schuster	150 00	
" " D. Murphy	20 00	
" " D. E. Hammond	390 00	
Amounts carried forward	$6,159 92	$23,901 45

Amounts brought forward	$6,159 92	$23,901 45
Baker, C. C. Thomas	699 96	
Fireman, Wesley Rice	490 00	
Messenger, Thos. Connor	660 00	
Farmer, M. Standiford	50 00	
" J. B. Hunter	550 00	
Apothecary, A. W. McGlannan	720 00	
Chief Res. Phy. B. V. A., N. G. Keirle, Jr	616 65	
" " " W. H. Smith	583 31	
Asst. " " C. H. Lewis	41 65	
" " " J. M. Leonard	41 65	
" " " G. O. Brinkley	58 31	
" " " C. D. Gruver	41 65	
" " " S. L. Magness	16 66	
Chief Res. Phy. Insane, Lindsay Peters	333 32	
" " " T. J. Spear	508 04	
Actg. Res. Asst. Phy. Insane, H. D. Purdum	136 00	
Asst. Res. Phy. Insane, H. E. Clarke	33 32	
" " " C. T. Fisher	43 26	
" " " F. O. Miller	58 31	
Supervisor, Philip Harvey	480 00	
" Insane, J. A. McLaughlin	31 45	
" and Attdt. Insane, Fred. Hudgins	291 20	
Charge Phthis Ward, Herman Roever	240 00	
Gatekeeper, O. Cannoles	180 00	
Matron, Nannie E. Worsley	600 00	
" Centre House, Minnie Hillegeist	300 00	
Charge Sewing Room, Mary Mercer	360 00	
" Laundry, Logan Carey	260 00	
Head Nurse, Ada P. Janney	600 00	
19 Assistant Nurses	2,395 13	
7 Cooks	495 33	
5 Engineers' Help	384 00	
60 Attendants to Insane, Night Watchmen, Carriage Driver, Laundress, etc	5,025 75	
Total expenditures		23,484 87
Surplus of credit		$416 58
Balance to surplus, 1902		416 58
Original appropriation, expenses		$82,800 00
Amount returned for error		27
Total credits		$82,800 27

EXPENDITURES.

Subsistence, meats, provisions, groceries, etc	$51,118 90	
Drugs and hospital supplies	3,230 36	
Laboratory (surgical instruments, etc)	488 60	
Stable, cost of feed, etc	1,127 55	
Coal	10,409 42	
Gasoline and electric supplies	1,260 96	
Clothing	5,200 23	
Bedding	1,173 99	
Supplies and repairs laundry	560 52	
Painting, repairing, etc	5,640 52	
Plumbing new lavatory and new machinery for bakery	2,584 83	
Total expenditures		82,795 88
Surplus of credit		$4 39
Balance to surplus, 1902		4 39

FRIENDLY INN A—VI (35).

Original appropriation	$1,000 00

EXPENDITURES.

Lodging 10,000 men at 10 cents per day as per contract	1,000 00

JAIL A—VI (36).

Original appropriation, salaries	$32,080 00
Wages returned	4 84
Total credits	$32,084 84

EXPENDITURES.

Salaries to December 1, 1902:

Warden, James T. Doyle	$1,999 92	
Deputy Warden, James F. Macullan	1,200 00	
Clerk, Harry C. Martin	1,500 00	
Physician, Geo. L. Wilkins	1,500 00	
Two engineers	1,860 88	
Three matrons	2,142 08	
Hostler	689 21	
Assistant to physician	246 75	
Twenty-four keepers	20,831 10	
Total expenditures		31,969 94
Surplus of credits		$114 90
Balance to surplus, 1902		114 90

Original appropriation, expenses	$26,000 00

EXPENDITURES.

General subsistence	$11,990 36	
Heating and lighting	956 45	
Machinery and supplies	133 99	
Clothing, etc	1,060 91	
Sanitary	649 72	
Hospital subsistence	1,500 00	
Hospital drugs	603 76	
Incidental expenses	339 97	
Current repairs	871 52	
Total expenditures		18,106 68
Surplus of credit		$7,893 32
Balance to surplus, 1902		7,893 32

TRANSPORTATION TO HOUSE OF CORRECTION A—VI (36).

Original appropriation		$500 00
EXPENDITURES.		
Paid B. & O. R. R. Co for transportation in January	$27 90	
" " " " " February	54 20	
" " " " " April	27 90	
" " " " " May	28 40	
" " " " " June	29 70	
" " " " " July	27 40	
" " " " " August	50 50	
" " " " " October	29 20	
" " " " " November	30 40	
" " " " " December	46 60	
Total expenditures		352 20
Surplus of credit		$147 80
Balance to surplus, 1902		147 80

REFORMATORIES A—VI (36).

Original appropriation		$71,000 00
EXPENDITURES.		
St. Mary's Industrial School, maintenance of boys, $6.66⅔ per month per capita	$20,000 00	
House of Reformation for Colored Boys, maintenance of colored boys, $6.66⅔ per month per capita	9,000 00	
Industrial Home for Colored Girls, maintenance of colored girls, $4.75 per month per capita	1,500 00	
House of the Good Shepherd for Colored Girls, maintenance of colored girls, $4.75 per month per capita	2,500 00	
House of Refuge, maintenance of boys, $6.66⅔ per month per capita	12,450 00	
House of Refuge, manual training, $5 per mo. per capita	6,000 00	
" " repairs	3,000 00	
" " deficiency for 1901	10,000 00	
Female House of Refuge, $6.66⅔ per month per capita	3,838 54	
Total expenditures		68,288 54
Surplus of credit		$2,711 46
Balance carried forward to 1903	$1,000 00	
Balance to surplus, 1902	1,711 46	
		2,711 46

DISPENSARY SERVICE A—VI (37).

Original appropriation		$7,850 00
EXPENDITURES.		
Eastern Dispensary	$1,183 80	
Baltimore General Dispensary	1,292 75	
Northeastern Dispensary	1,425 00	
Woman's Medical College Dispensary	1,070 50	
Baltimore Eye, Ear and Throat Charity Hospital Disp'y.	700 00	
Baltimore General Dispensary, southern district	437 25	
City Medical Agency, southern district, opened Dec. 1, '02.	328 36	
Total expenditures		6,437 66
Surplus of credit		$1,412 34
Balance to surplus, 1902		1,412 34

TRANSPORTATION OF POOR TO THEIR HOMES. A—VI. (37).

Original appropriation $800 00

EXPENDITURES.

Paid for transportation in January	$68 26	
" " " February	45 32	
" " " March	43 18	
" " " April	44 75	
" " " May	19 40	
" " " June	169 56	
" " " July	31 28	
" " " August	36 06	
" " " September	25 85	
" " " October	58 40	
" " " November	22 70	
" " " December	45 93	
Total expenditures		610 69
Surplus of credit		$189 31
Balance to surplus, 1902		189 31

PENSION ACCOUNT, W. H. WAR, A—VI (37).

Original appropriation ..... $ 260 00

EXPENDITURES.

Paid W. H. War $5 per week during 1902 (52 weeks) 260 00

CITY ENGINEER A—VI. (41).

Original appropriation, salaries $28,560 00

EXPENDITURES.

Salaries to December 1, 1902:

City Engineer, B. T. Fendall	$4,000 00	
Chief Clerk, J. Early Walsh	1,500 00	
Permit Clerk, Jas. R. Dunlap	1,000 00	
Bookkeeper, Jas. S. Clarke	1,000 00	
Stenographer, Harry F. Deane	900 00	
Pole Inspector, Francis Cutaiar	900 00	
Assistant City Engineer, N. M. Gray	2,000 00	
" " B. Latrobe Weston	1,500 00	
" " R. K. Compton	1,200 00	
Draughtsman, H. F. Siemers	1,500 00	
Assistant City Engineer, Jno. S. Patterson	2,000 00	
" " John S. Doyle	1,500 00	
" " Jos. L. Wickes	1,200 00	
Clerk, Wm. Smart	720 00	
Paving Inspector, W. W. Stockham	720 00	
Assistant City Engineer, O. W. Connett	2,000 00	
" " Jas. A. Paige	1,500 00	
" " Frank K. Duncan	1,200 00	
Draughtsman, Thos. C. Harris	900 00	
Clerk, E. F. Rogers	720 00	
Footway Inspector, Jos. B. Maguire	600 00	
Total expenditures		28,560 00

Original appropriation, expenses..... $3,000 00

EXPENDITURES.

Advertising for proposals in sundry papers during the year	$ 922 38	
Car tickets for employees during the year	1,424.00	
Hire horse and buggy " "	76 00	
Postage stamps	207 22	
Printing specifications and slips	13 00	
" annual report	60 50	
Blue print frame and car, glass door	41 40	
Ice at property yard	11 40	
Drawing boards	19 83	
Engineers' instruments and repairs to same	51 65	
City Directory	6 00	
Incidental expenses, office supplies, publications, rubber stamps, etc	89 00	
Total expenditures		2,922 38
Surplus of credit		$77 62
Balance to surplus, 1902		77 62

COMMISSIONER OF STREET CLEANING A—VI (41).

Original appropriation, salaries..... $16,200 00

EXPENDITURES.

Commissioner of Street Cleaning, Paul Iglehart	$2,500 00	
General Superintendent, William A. Larkins	1,500 00	
Chief Clerk, Frederick G. Whelan	1,000 00	
Assistant Clerk, W. D. Nelson Thomas	720 00	
Stenographer and Mileage Clerk, Gerard A. Hausmann	600 00	
1st District Superintendent, Joseph Hopps	1,000 00	
2d " " Henry T. Daly	1,000 00	
3d " " William F. Coffay, Jr	1,000 00	
4th " " Edward F. Callahan	1,000 00	
5th " " John E. Gist	1,000 00	
6th " " Joseph A. Carey	750 00	
6th " " Michael Doonan	250 00	
7th " " Jesse F. Hall	1,000 00	
Superintendent of Sweeping Machines, Lewis D. Cook	900 00	
Garbage Inspector, James G. Knight	308 23	
" " A. S. Wilson	467 58	
Superintendent Dump No. 1, Joseph W. Funk	600 00	
" " " 2, Hugh Noon	600 00	
Total expenditures		16,195 81
Surplus of credit		$4 19
Balance to surplus, 1902		4 19

Original appropriation, expenses..... $850 00

EXPENDITURES.

Livery	$265 45	
Car tickets for employes	380 00	
Postage	40 00	
Daily papers, subscriptions	12 58	
J. M. McCreary (index)	10 00	
Bond & Co., stationery	8 35	
E. Jenkins Co	3 65	
Directory	6 00	
Duplicator Co	6 00	
Sundry small bills	17 95	
Printing annual report	11 00	
" 50,000 circulars to householders	36 00	
" specifications for garbage contract	17 00	
" garbage dump reports	7 00	
Total expenditures		820 98
Surplus of credit		$29 02
Balance to surplus, 1902		29 02

SUPERINTENDENT OF LAMPS AND LIGHTING A—VI. (41).

Original appropriation, salaries..... $11,846 00

EXPENDITURES.

Superintendent of Lamps and Lighting, Robert J. McCuen	$2,000 00	
Assist. to Supt. " " " William Mohr	1,500 00	
Inspector of Gas and Oils, Louis S. Wilson	762 50	
Inspector of Gas Meters, John H. Marley	780 00	
Collector of Gas Meters and Oil, Charles Heinritz (with wagon)	936 00	
Superintendent Eastern District, Benjamin T. Wells	639 29	
" Northeastern District, Geo. M. McClary	650 00	
" Western " Adan C. Hands (resigned)	462 50	
" Western District, William L. Cutairar	121 41	
" Northwestern District, Jacob O. Foltz (resigned)	69 65	
" Northwestern District, Wm. H. Boone	250 00	
" Southern " John Bowers	632 13	
" Northern " No. 1, George M. McGee (resigned)	50 00	
" Northern District, No. 1, Adam Hensel	574 96	
" " " No. 2, H. C. Kennedy	626 79	
Inspector at large, James A. Jacobs	614 29	
" " Ephraim Orem (resigned)	160 72	
" " Frank F. Bush	289 29	
Superintendent of the Northwestern District, R. A. Kinnaird (substitute for Foltz)	330 35	
Total expenditures		11,449 88
Surplus of credit		$396 12
Balance to surplus, 1902		396 12

Original appropriation, expenses $252 00

EXPENDITURES.

Printing annual report	$32 55
Car tickets for employes	45 00
Typewriter and repairs to same	52 25
Advertising for proposals	93 73
City Directory	6 00
Postage	10 85
Traveling expenses, painting signs, etc	11 62
Total expenditures	252 00

COMMISSIONERS FOR OPENING STREETS A—VI. (41).

Original appropriation, salaries $6,900 00

EXPENDITURES.

Salaries to December 1, 1902:

Commissioner, Francis E. Bond ..... salary	$1,800 00
" Henry Yewell ..... "	1,800 00
" Arthur R. MacLellan ..... "	1,800 00
Clerk, Daniel J. Loden, 4 months at $1,500 per annum ..	500 00
" George Chesley, 8 " 1,500 " ..	1,000 00
Total expenditures	6,900 00

COMMISSIONERS FOR OPENING STREETS A—VI. (41).

Original appropriation, expenses $260 00

EXPENDITURES.

Printing annual report	$ 3 40
City Directory	6 00
Postage	11 60
Car tickets for use of office force	20 00
Subscription to papers	14 29
Advertising in Sunday papers	114 17
Total expenditures	169 46
Surplus of credit	$90 54
Balance to surplus, 1902	90 54

HARBOR BOARD A—VI. (41).

Original appropriation, salaries		$5,200 00

EXPENDITURES.

Salaries to December 1, 1902:

Harbor Engineer, N. H. Hutton	$4,000 00	
Clerk, J. H. Irvin	1,200 00	
Total expenditures		$5,200 00

Original appropriation, expenses	$435 00	
Transferred from contingent fund	15 00	
Total credits		$450 00

EXPENDITURES.

Printing annual report	$ 8 00	
Cigars	40 90	
City Directory	6 00	
Luncheons at meetings of Board	215 00	
Drawings	8 00	
Paints, etc	112 02	
Map rack for office	9 00	
Incidental expenses, frames for maps, curtain-rods, etc	51 08	
Total expenditures		$450 00

OPENING STREETS A—VI. (10–I).

Original appropriation		$3,074 88

EXPENDITURES.

City's proportion for opening Jefferson street	$ 748 55	
" " " Mount "	2,326 33	
Total expenditures		$3,074 88

STREETS OPENED, WIDENED AND CLOSED BY CONDEMNATION—A VI (42).

	Ordinances.		Jan. 1, 1902, Dr. Balance.	Jan. 1, 1902, Cr. Balance.	Expenditures in 1902.	Receipts in 1902.	Balance Dr.	Balance Cr.
	No.	Year.						
Abell street	69	1902			$ 99 69		$ 99 69	
Aiken street	26	1902			401 44	$2,095 86		$1,694 42
Beason street	93	1885	$241 23			241 23		
Belt street	60	1900	406 31			626 00		219 69
Castle street	124	1894		$2,189 70	1,745 00	999 00		1,443 70
*Chase street	114	1893		861 36	556 87	342 62		647 11
Cooksie street	24	1887		75 00				77 00
Dallas street	50	1891		333 43				333 43
Dallas street	115	1888	42 80				42 80	
Ensor street	44	1892		2,900 97				2,900 97
Etting street	71	1892		48 77				48 77
Florence street	99	1889	497 00				497 00	
Francis street	101	1889	226 00				226 00	
Fulton avenue	105	1892	61 65				61 65	
Grove street	138	1896		208 97				208 97
Jackson street	7	1901	43 42		472 13	22 50	493 05	
*Jefferson street	71	1897	72 15		6,654 80	7,138 55		411 60
Morris street	103	1889	494 55				494 55	
Mount street	205	1899		2,461 58	4,302 50	3,207 83		1,366 91
Neighbor street	106	1894	30 25				30 25	
Patterson avenue	98	1889		1,417 26				1,417 26
Patapsco street	39	1883		715 14				715 14
Race street	113	1884	462 55				462 55	
Race street	139	1875		946 60				946 60
Scott street	61	1900	172 78				172 78	
Viaduct avenue	57	1902			620 21		620 21	
West Baltimore street	37	1889	61 88				61 88	
Whitelock street	105	1898		3,825 49	13,384 92	9,594 68		35 25
Wolfe street	112	1898	31 35				31 35	

Closing Streets.								
Gilmor's lane	146	1896	532 82				532 82	
Gilmor's lane	84	1900		164 75				164 75
Jenkins and Point lanes	126	1901	74 76		181 42	490 68		234 50
Mine Bank lane	13	1899	421 96				421 96	
West Falls lane	87	1898	144 33				144 33	
			$ 4,017 79	$16,149 02	$28,418 98	$24,517 72	$ 4,634 10	$12,864 07
Credit balance December 31, 1901			12,131 23					
Excess of expenditures over receipts in 1902						3,901 26		
Credit balance December 31, 1902							8,229 97	
			$16,149 02	$16,149 02	$28,418 98	$28,418 98	$12,864 07	$12,864 07

Balance December 31, 1902		$8,229 97
*Streets completed and balances closed to Mayor and City Council		1,058 71
Net balances carried forward to 1903		$7,171 26
Receipts from City Collector, individual benefits	$21,192 84	
" " " " city's benefits	3,074 88	
" " Bond estate	250 00	
	$24,517 72	

STREETS PAVED AND PAID BY ASSESSMENT—A VI (43).

	Ordinances.		Jan. 1, 1902, Dr. Balance.	Jan. 1, 1902, Cr. Balance.	Expenditures in 1902.	Receipts in 1902.	Balance Dr.	Balance Cr.
	No.	Year.						
Ashland avenue	21	1902			$ 60 94	$ 6,114 23		$ 6,053 29
Augusta avenue	128	1901	$ 74 21		1,562 27	1,636 48		
Baltimore street	91	1900		$15,690 46	11,287 15	181 16		4,584 47
Bayard street	138	1901	28 34		3,438 63	3,466 97		
Brunt street	49	1902			82 78	194 67		111 89
Calvert street	72	1902			54 00	2,379 91		2,325 91
Carey street	63	1902			60 45		60 45	
*Chesapeake street	119	1901		1,738 56	3,637 52	1,898 96		
*Collins avenue	129	1901	27 66		1,621 58	1,649 24		
East Fayette street	27	1902			52 85		52 85	
Eutaw Place	70	1900	52 16			14,632 90		14,580 74
Forrest street	126	1898	88 00			25 00	63 00	
Fulton avenue	76	1898	5,628 10				5,628 10	
Henry street	60	1902			49 84		49 84	
Maryland avenue	73	1900		9,883 76	9,954 81	71 05		
Montford avenue	50	1902			51 97		51 97	
North avenue	123	1896		482 50	13 04			469 46
Northwest street	80	1902			39 67		39 67	
Rose street	62	1902			76 63		76 63	
Paving footways				45 55		304 62		350 17
			$5,898 47	$27,840 83	$32,044 13	$32,555 19	$6,022 51	$28,475 93
Credit balance December 31, 1901			21,942 36					
Excess receipts over expenditures in 1902					511 06			
Credit balance December 31, 1902							22,453 42	
			$27,840 83	$27,840 83	$32,555 19	$32,555 19	$28,475 93	$28,475 93

*Work completed.

Net balance carried forward to 1903 ..... $22,453 42
Receipts from City Collector 32,555 19

PAVING PARK AVENUE.

Deposit of Mr. Michael Jenkins... ..... $3,700 00

EXPENDITURES.

Vitrified Brick Pavement.

Items.	Total Cost.	Cost per sq. yd.
Inspector, $66; advertising, $16.89.....	$ 82 89	$ .0438
Watchman, $72.83; counting brick $9.58....	82 41	.0436
Grading:		
Removing cobble, grading and cleaning up..	294 56	.1556
Concrete:		
112 cu. yds. sand at $.55.....	61 60	.0326
186 " " stone at $1.65.....	306 89	.1623
774 bags Portland cement at 32c.....	247 67	.1310
Laying and mixing.....	178 06	.0942
Paving:		
80,872 brick at $24.00.....	1,940 93	1.0267
Hauling brick at $1.60.....	129 40	.0684
Labor, laying brick on one-half-inch sand...	293 01	.1550
98 cu. yds. sand cushion at 75c.....	73 50	.0394
Grouting:		
14 cu. yds. screened sand at 80c.....	11 20	.0059
125 bags Portland cement.....	40 00	.0211
Coal tar, $11.72; charcoal, $1.20.....	12 92	.0068
Extra work.....	177 39	
	$3,932 43	$1.9868
Less amount charged to cross streets....	696 48	
Total expenditures..... ...		$3,235 95
Surplus of credit.....		$464 05
Refunded to Mr. Michael Jenkins.....		464 05

PAVING AND REPAVING CROSS STREETS A—VI (43).

Original appropriation.....	$15,00 00
Balance brought forward from 1901.....	2,780 24
Total credits.....	$17,780 24

EXPENDITURES.

Street Intersections.

Maryland avenue, 25th to 29th street	$2,780 24
East Baltimore street, Grove to eastern city limits	1,501 09
Bayard street, Columbia avenue to Herkimer street.....	1,012 87
Park avenue, Monument street to Centre street.....	696 48
Chesapeake street, Fairmount avenue to Fayette street..	435 20
Collins avenue, Frederick road to Walrad street	373 00
Augusta avenue, " " " "	388 51
Hanover street, Fort avenue to Winder street	196 86

Covered Gutters.

Location.	*Labor.*	*Material.*	
Columbia avenue and Bayard street	$52 40	$151 42	
Fayette and Front streets	20 84	38 00	
McHenry and Bentalou streets	23 32	7 14	
Centre and Charles streets	7 50	3 41	
Caroline and Aliceanna streets	5 83	2 41	
High and Granby streets	7 16		
Howard and Camden streets	3 13		
Pratt and Paca streets	2 09		
Pratt and Eutaw streets	2 08		
Miscellaneous	13 11	7 03	
Total	$137 46	$209 41	$346 87
Postoffice avenue and Water street (Belgian block gutter)			19 08

Footway Repairs.

Labor, grading, paving, etc		$1,234 53	
1,850 No. 1 brick at $10.50 per M		19 44	
27,228 No. 2 " at 6.50 "		231 44	
120.8 cu. yds. sand at .71		85 77	
Footway north side Patterson Park		15 00	
Repairs in various sections of the city			$1,586 18
Sheet asphalt repairs			358 39
Lumber			5 14
Oils			12 84
Cement			3 36
24.76 cubic yards gneiss crushed stone			40 85
Hauling			158 39
172 lineal feet terra cotta pipe			67 06
28 cubic yards cinders			7 70
215.5 perches old cobblestone			304 75
327.9 " new "			628 04
465.9 cubic yards sand			285 27
2.537 Belgian blocks			126 85
347.8 lineal feet hammer dressed gutter			69 54
Labor laying 145,869 square feet cobble repairing		4,346 39	
" " 90.73 sq. yds. new paving asphalt blocks		148 35	
" blacksmithing, etc., property yard		107 18	
" repaving macadam roads		306 51	
" small emergency gangs		517 26	
" laying 15,021 square feet repaving Belgian blocks.		626 41	
Total expenditures			$17,456 66
Surplus of credit			$323 58
Balance carried forward to 1903			323 58

FOOTWAY CROSSINGS A—VI (43).

Original appropriation		$4,000 00
Balance brought forward from 1901		264 00
Total credits		$4,264 00
EXPENDITURES.		
Materials purchased	$2,445 19	
Hauling	185 87	
Inspection	44 99	
Labor	1,498 96	
Total expenditures		4,175 01
Surplus of credit		$88 99
Balance carried forward to 1903		88 99

PAVING IN FRONT OF CITY PROPERTY A—VI (43).

Original appropriation		$8,500 00
Brought forward from 1901		432 72
Total credits		$8,932 72
EXPENDITURES.		
Asphalt block pavement and curbing on Bayard street, opposite Carroll Park	$4,926 92	
Sheet asphalt pavement and curbing on East Baltimore street, opposite Patterson Park	579 02	
Asphalt block pavement on East North avenue in front Engine House No. 9	322 67	
Sheet asphalt pavement on East Baltimore street, east of Grove street	432 72	
Brick Footway North Side Patterson Park.		
Grading, 27 cu. yds. at 25c	$ 6 75	
Cinders, 10 loads at 55c	5 50	
Sand, 46 cu. yds. at 75c	48 00	
Brick, 23,450 No. 1 at $10.50 per M	246 22	
Paving, 605.1 sq. yds. at 14c	84 71	
Inspector, $12.00; hauling, $6.36	18 36	
	$409 54	
Total expenditures		6,670 87
Surplus of credit		$2,261 85
Balance carried forward to 1903		2,261 85

REPAIRS ROADS, STREETS, Etc., (43).

Original appropriation	$173,949 75
Balance brought forward from 1901	1,531 85
Wages returned and use of tools	15 95
Received from Western Maryland R. R. Co. for work done	1,642 52
Total credits	$177,140 07

Amounts brought forward $177,140 07

EXPENDITURES.

Material:

21,775.2	cubic yards paving sand	$12,225	64
3,193.67	perches new cobblestone	6,353	95
2,869.08	" old "	3,125	87
8,756	cubic yards cinders	2,596	39
21,686.8	lineal feet standard gutter stone	5,451	61
7,079.2	" " hammer-dressed gutter stone	1,407	23
6,899.4	" " 4½-inch new kerb stone	3,793	09
106	" " " kerb circles	116	72
1,541.9	cubic yards screened sand	1,148	07
2,005.75	" " crushed stoned (gabbro)	4,886	83
2,662.48	" " " " (gneiss)	4,070	35
716.13	" " screenings	690	75
617.82	square feet flagstone	154	46
184,264	asphalt blocks	12,327	01
23,533	Belgian "	1,071	51
73,142	vitrified "	1,755	40
8.6	tons granolithic stone	21	01
24	" coal	92	30
160	old railroad ties	8	00
378	lineal feet terra cotta pipes	148	32
Hauling		1,945	28
Cement		64	93
Oils, etc		223	65
Lumber, etc		147	26
Hardware		432	51

Sundries:

Old canvas	25	32
Filling cave-ins (contracts)	211	05
Insurance on boiler steam roller	30	00
Repairs to scraper " "	10	00
Water for steam roller	1	20
Sprinkler attachment for cart	32	50
10 per cent. retained on repairs to sheet asphalt (1901)	338	95
Metallic steel tapes	21	00
Repairing pump, etc	6	27
Drain tile, tubing, etc	25	95
Draughting materials	5	52
Material used for improvement Hillen station	536	05
" " by the bridge department	125	07

Labor:

Repairing	2,282,730	square feet cobblestone	60,428	88
"	178,866	" " Belgian blocks	6,260	31
Resetting	33,181	" " old flagstone	2,758	96
Setting	617.8	" " new "	51	52
Resetting	104,409.3	lineal feet old gutter stone	3,424	63
Setting	20,620.5	" " new " "	676	34
"	7,426.2	hammer-dressed " "	243	58
Resetting	69,284.1	4½-inch old kerb stone	4,898	39
Setting	6,899.4	4½ " new "	1,659	92
"	106	4½ " circles	21	20
Resetting	4,381.5	6 " old kerbstone	569	60
Repairing	2,142.9	square yards sheet asphalt	4,047	99
"	8,401.52	" " new asphalt blocks	4,593	80
"	8,913.72	" " old " "		
Remodeling	70.07	" " North ave. and St. Paul	32	04

Amounts carried forward $155,294 18 $177,140 07

Amounts brought forward		$155,294 18	$177,140 07
Laying sample pavement on Holliday street		$ 2 96	
Laying	1,648.59 square yards new vitrified brick pavement, Chase street	368 97	
"	53.44 square yards old vitrified brick pavement, Chase street		
"	724.84 square yards vitrified brick, repairs Biddle street	244 59	
"	841.88 square yards vitrified brick repairs Lovegrove alley	381 42	
Repairing	16,245 square feet Mosaic block paving	742 84	
"	granolithic gutters, various streets	600 38	
"	gutter plates	90 88	
Constructing new gutter plates		10 67	
935 square yards new Belgian block paving, Hamilton and St. Paul streets		273 30	
820.6 square yards new Belgian block paving, Hillen station		1,106 47	
Improvement North avenue and McMechen street		175 63	
132 square yards Belgian block paving, Fort avenue and Light street		104 67	
2,500 square feet new cobble paving, Twenty-first street and Maryland avenue		130 61	
Repairs to unpaved streets		353 66	
" " macadam roads		7,876 90	
Blacksmith and helper at property yard		1,263 74	
Hauling cobble stone from North ave		180 97	
Repairing asphalt block pavement, various places		116 66	
Small emergency gangs		7,634 18	
Used in bridge department		186 39	
Total expenditures			$177,140 07

WIDENING NORTH AVENUE AND CHANGING GUTTERS AT PECK'S BRANCH A—VI. (43).

Original appropriation		$5,460 00
EXPENDITURES.		
Labor and materials	$ 773 27	
Patrick Keelty, contractor, grading and filling in	3,093 56	
Total expenditures		3,866 83
Surplus of credit		$1,593 17
Balance carried forward to 1903		1,593 17

GRADING AND KERBING TWENTY-NINTH STREET A—VI (43).

Original appropriation		$1,227 00
EXPENDITURES.		
Drain box across the street	$ 38 76	
Excavating	230 00	
Total expenditures		268 76
Surplus of credit		$958 24
Balance carried forward to 1903		958 24

EXTRA GRADING MARYLAND AVENUE A—VI (43).

Original appropriation		$1,330 00
EXPENDITURES.		
1,300 cubic yards filling, at 14c	$182 00	
Belgian block paving, flagstones, etc	346 98	
Total expenditures		528 98
Surplus of credit		$801 02
Balance to surplus, 1902		801 02

PRIVATE PAVING AND INSPECTION A—VI (43).

Balance brought forward from 1901	$ 997 07
Received from sundry persons for permits and work done for private parties	13,443 19
Total credits	$14,440 26
EXPENDITURES.	
Paid for material and labor for work done for private persons and corporations	13,673 88
Surplus of credit	$766 38
Balance carried forward to 1903	766 38

GRADING AND KERBING NORTH CALVERT STREET A—VI (43).

Original appropriation, transferred from Contingent fund		$2,750 00
EXPENDITURES.		
Excavating 4,404⅓ cubic yards at 29c	$1,277 25	
Engineering and inspection	98 62	
1,200 feet 4½-inch kerbing, at 55c	660 00	
Total expenditures		2,035 87
Surplus of credit		$714 13
Balance carried forward to 1903		714 13

PAVING CERTIFICATES A—VI (43).

Balance brought forward from 1901	$14,794 85
Amount retained from contractor for paving Augusta avenue	187 59
" " " " " Collins "	192 66
" " " " " E. Baltimore street	366 39
Total credits	$15,541 49

Amounts brought forward		$15,541 49

EXPENDITURES.

Patrick Reddington, paving Forrest street, Fayette to Lexington	$ 227 59	
Maryland Pavement Co., paving Patterson avenue, Fremont to Fulton	3,095 95	
Filbert Paving Co., paving St. Paul street, 25th to 30th	2,913 40	
Maryland Pavement Co., paving Bank lane, Calvert to St. Paul	100 06	
Maryland Pavement Co., paving Bank lane, St. Paul to Charles	146 85	
Total expenditures		$6,483 85
Surplus of credit		$9,057 64
Balance carried forward to 1903		9,057 64

PAVING HANOVER STREET A—VI (43).

Original appropriation		$18,586 42
Allowance for cobblestone taken up		1,093 12
Total credits		$19,679 54

EXPENDITURES.

Belgian block paving	8,518.92 sq. yds.	at	$2.08	$17,719 35	
New 5-inch curb set	733.30 lin. ft.	at	.99	725 97	
Old kerb redressed and reset	2,787.10 lin. ft.	at	.18	501 68	
Old kerb redressed in place	105.60 lin. ft.	at	.22	23 23	
Old kerb reset	24.40 lin. ft.	at	.10	2 44	
New flagstones set	870.50 sq. ft.	at	.34	295 97	
Old flagstones redressed and reset	1,652.00 sq. ft.	at	.07	115 64	
Old cobblestone repaving	646.20 sq. yds.	at	.30	193 86	
Belgian block repaving	28.66 sq. yds.	at	.45	12 90	
Setting stepping-stones at Heath street				3 00	
				$19,594 04	
Less 6 days, at $10.00 per day, penalty				60 00	
Amount paid contractor				$19,534 04	
Inspection, etc.				145 50	
					19,679 54

PAVING FULTON AVENUE A—VI (43).

Original appropriation		$19,000 00

EXPENDITURES.

Labor	$5 00	
Total expenditures		5 00
Surplus of credit		$18,995 00
Balance carried forward to 1903		18,995 00

PAVING NORTH AVENUE A—VI (43).

Original appropriation,		$70,241 00
Allowance for cobblestone taken up		600 00
Pay for work chargeable to Inspector of Buildings		293 06
Total credits		$71,134 06

EXPENDITURES.

Asphalt block paving	24,936 sq. yds.	at	$2.42	$60,345 12	
New 5-inch kerb set	2,000 lin. ft.	at	1.00	2,000 00	
Curb redressed and reset	4,700 lin. ft.	at	.28	1,316 00	
Old kerb set for headers	700 lin. ft.	at	.15	105 00	
Cobble repaving	6,200 sq. ft.	at	.04	248 00	
				$64,014 12	
Amount retained				17,510 41	
				$46,503 71	
Inspection, etc				668 30	
				$47,172 01	
Less amount charged paving in front of city property				322 67	
Total expenditures					46,849 34
Surplus of credit					$24,284 72
Balance carried forward to 1903					24,284 72

PAVING ST. PAUL STREET A—VI (43).

Original appropriation,		$15,052 58
Allowance for cobblestone taken up		571 25
" " vitrified brick taken up		350 63
Total credits		$15,974 46

EXPENDITURES.

Sheet asphalt pavement	6,016.0 sq. yds.	at	$2.08	$12,513 28	
Vitrified brick gutters	650.5 "	at	2.09	1,359 55	
Belgian blocks on concrete	291.7 "	at	2.60	758 42	
Belgian block repaving	573.8 "	at	.70	401 66	
Vitrified brick on concrete	15.7 "	at	2.60	40 82	
Cobblestone repaving	388.0 "	at	.40	155 20	
New 5-inch curb and circles	1,272.0 lin. ft.	at	.90	1,144 80	
Old curb reset	912.3 "	at	.20	182 46	
Old curb and circles redressed and reset	1,362.5 "	at	.30	408 75	
Old curb redressed in place	57.9 "	at	.15	8 68	
Old curb reset as headers	516.7 "	at	.30	155 01	
Belgian blocks on sand in railway tracks	370.0 sq. yds.	at	2.10	777 00	
Amounts carried forward				$17,905 63	$15,974 46

Amounts brought forward	$17,905 63	$15,974 46
Granolithic footway and gutters	$61 79	
Extra work not in contract	99 25	
Total cost of the paving	$18,066 67	
Less 63 days at $10 per day penalty	630 00	
	$17,436 67	
Less amount to be paid by railway company	943 36	
City's portion of cost of paving	$16,493 31	
Inspection and engineering	591 33	
Total cost to the city	$17,084 64	
Amount due contractors	1,110 18	
Total expenditures		$15,974 46

PAVING WARREN AVENUE A—VI (43).

Original appropriation,	$20,300 00
Amount carried forward to 1903	20,300 00

PAVING McCULLOH STREET.

Original appropriation,	$4,000 00
Amount carried forward to 1903	4,000 00

PAVING NORTH AVENUE NEAR PENNSYLVANIA AVENUE.

Original appropriation,	$2,424 00
Amount carried forward to 1903	2,424 00

PAVING EAST BALTIMORE STREET.

Brought forward from 1901					$4,000 00
EXPENDITURES.					
Sheet asphalt paving	1,169.2 sq. yds.	at	$2.25	$2,630 70	
Vitrified brick gutters	92.3 sq. yds.	at	2.60	239 98	
New 6-inch curb set	443.5 lin. ft.	at	1.10	487 85	
Grading	1,106.0 cu. yds.	at	.23	254 38	
New 4½-inch headers	35.7 lin. ft.	at	.65	23 20	
Old headers reset	30.3 lin. ft.	at	.20	6 06	
Cobble repaving	487.0 sq. ft.	at	.04	19 48	
Curb reset and redressed	6.4 lin. ft.	at	.35	2 24	
Inspection				27 00	
Total expenditures					*3,690 89
Balance of credit					$309 11
Balance to surplus, 1902					309 11

*Paving certificate $366.39 included.

STREET CARTS AND MEN A—VI. (44).

Original appropriation		$84,240 00
Transferred from Contingent Fund		1,176 00
Total credits		$85,416 00

EXPENDITURES.

January	$5,829 00	
February	7,575 00	
March	8,017 50	
April	6,474 00	
May	8,214 00	
June	6,810 00	
July	6,736 50	
August	8,166 00	
September	5,712 00	
October	6,514 50	
November	8,026 50	
December	7,279 50	
Total expenditures		85,354 50
Surplus of credit		$61 50
Balance to surplus, 1902		61 50

Ninety street carts and men were employed during the year 1902 removing 211,597 loads of street dirt, sand, snow and ice.

SWEEPERS AND SCRAPERS A—VI. (44).

Original appropriation		$83,200 00
Transferred from Contingent Fund		1,086 59
Wages refunded, paid in error		8 33
Total credits		$84,294 92

EXPENDITURES.

January	$5,724 64	
February	7,161 53	
March	7,555 43	
April	6,329 91	
May	8,014 03	
June	6,702 74	
July	6,779 39	
August	8,388 13	
September	6,095 46	
October	6,736 77	
November	8,090 38	
December	6,696 46	
Total expenditures		84,274 87
Surplus of credit		$20 05
Balance to surplus, 1902		20 05

One hundred and sixty sweepers and scrapers were employed during the year 1902.

SWEEPING MACHINES, SPRINKLERS, ETC. A—VI (44).

Original appropriation,		$21,000 00
Transferred from Contingent Fund		1,550 00
Total credits		$22,550 00

EXPENDITURES.

M. J. O'Neil, (contractor) for sweeping by machines 8,186 miles of streets during the year at $2.40 per mile.	$19,646 40	
New machines	1,509 27	
Flanigan & Co., for sprinkling	1,236 00	
Beck & Co., rent for storing machines	60 00	
Incidental expenses	98 33	
Total expenditures		22,550 00

TOOLS, REPAIRS, ETC. A—VI (44).

Original appropriation,		$2,500 00
Transferred from Contingent Fund		187 41
Total credits		$2,687 41

EXPENDITURES.

Beck & Co., brooms	$1,900 75	
W. H. Cole Sons, tools	124 38	
John L. Vaeth, repairs	187 10	
Wilcox Co., tools	24 45	
Iron Clad Manufacturing Co	28 00	
W. V. Wilson, Jr. Co., lumber	14 73	
Bolton Bros., supplies	70 53	
Geo. P. Thomas, Jr., rubber hose	22 50	
Rents for tool rooms	237 00	
Sundry small bills	77 92	
Total expenditures		2,687 36
Surplus of credit		$05
Balance to surplus, 1902		05

GAS AND MAINTENANCE A—VI (45).

Original appropriation,		$140,450 00

EXPENDITURES.

Total cost for maintaining and operating 6,495 street gas lamps, which includes the rental of burners, mantles, fixtures, repairs and lamplighters' salaries, as per contract prices	$95,606 82	
Total cost of gas supplied to street lamps, as per contract price	41,151 42	
Total cost of gas supplied to city markets and Washington monument	186 50	
Salaries paid out incident to this account	408 00	
Livery for 3 horses and wagons	770 00	
Miscellaneous items, incident to this account	1,358 22	
Total expenditures		139,480 96
Surplus of credit		$969 04
Balance to surplus, 1902		969 04

ELECTRIC LIGHTS A—VI (45).

Original appropriation,		$157,574 00
EXPENDITURES.		
Total cost for 1,565 electric arc lamps for the year ending 1902, as per contract price	$156,198 31	
Total cost for electric incandescent light in No. 6 Engine House clock	226 06	
Total cost for miscellaneous items incident to this acct.	1,060 75	
Total expenditures		157,485 12
Surplus of credit		$88 88
Balance to surplus, 1902		88 88

NAPHTHA LAMPS AND MAINTENANCE A—VI (45).

Original appropriation,		$31,100 00
EXPENDITURES.		
Total cost for maintaining and operating 1,109 incandescent naphtha lamps, which includes rental of burners, mantles, fixtures, repairs and salaries of lamplighters, as per contract price	$26,207 21	
Salaries paid out, incident to this account	520 32	
Miscellaneous items, incident to this account	222 76	
Total expenditures		26,950 29
Surplus of credit		$4,149 71
Amount carried forward to 1903	$ 278 47	
Balance to surplus, 1902	3,871 24	
		4,149 71

REMOVAL OF GARBAGE A—VI (46).

Original appropriation,		$148,000 00
EXPENDITURES.		
January	$11,398 18	
February	10,869 71	
March	14,069 10	
April	12,359 50	
May	14,890 14	
June	13,062 14	
July	12,347 14	
August	15,056 89	
September	12,437 15	
October	10,112 15	
November	10,526 61	
December	10,871 29	
Total expenditures		148,000 00

One hundred and seventy-five garbage carts and men were employed to October 20, 1902, collecting and removing 248,756 loads of garbage and ashes.

Garbage and ashes collected and removed by contract since October 20, 1902.

CLEANING SEWERS AND INLETS A—VI (47).

Including necessary tools.

Original appropriation,	$7,000 00
Transferred from Contingent Fund	2,050 00
Total credits	$9,050 00

EXPENDITURES.

January payrolls for labor	$512 31	
February " " "	578 00	
March " " "	621 99	
April " " "	489 99	
May " " "	772 00	
June " " "	782 00	
July " " "	792 00	
August " " "	990 00	
September " " "	789 51	
October " " "	628 00	
November " " "	750 00	
December " " "	660 00	
Hose and rubber boots	357 17	
Repairs	28 99	
Repairs to carts, etc	67 60	
Repairs to water plugs	144 22	
Tools	25 70	
Repairs to carts	28 00	
Hardware	12 00	
Incidental expenses	20 48	
Total expenditures		9,049 96
Surplus of credit		$ 04
Balance to surplus, 1902		04

IMPROVEMENTS IN AND ADDITION TO DRAINAGE SYSTEM A—VI (47).

Original appropriation,	$10,000 00
Balance brought forward from 1901	238 75
Total credits	$10,238 75

EXPENDITURES.

Sewer in Twenty-ninth street and Hudson alley		$ 813 58	
Clement street sewer		48 86	
Sewer in Twenty-first street		307 07	
Sewer in Park Heights avenue and Gordon lane:			
24-inch D. S. terra cotta pipe	676 lin. ft. at $1.153	$779 43	
Hand-made bricks	6,500 at 7.45	49 72	
Cement	80 bags at 0.42	33 60	
Screened sand	14 cu.yds.at 0.75	10 50	
Unscreened sand	42 " at 0.55	23 10	
Inlet covering stone	17.87 sq. ft. at 0.70	12 51	
Tools, etc		70	
Covering flags for outlet and inlets		102 20	
Crushed stone, 11 cu. yds. at $2.50		27 50	
Hauling		8 00	
Amount paid for right of way for sewer		130 00	
Recording deed for same		3 25	
Labor and superintendence		778 97	
		1,959 48	
Amounts carried forward		$3,128 99	$10,238 75

Amounts brought forward		$3,128 99	$10,238 75
Sewer at Fulton avenue and Baker street:			
30-inch terra cotta pipe, 160 lin. ft. at $2.4475	$391 60		
10-inch terra cotta pipe, 10 lin. ft. at $0.225	2 25		
Labor, superintendence and incidentals	791 78		
Relaying asphalt pavement	81 31		
	$1,266 94		
Less amount charged to repairs of sewers	118 59		
		$1,148 35	
Pipe in Carroll avenue		168 77	
Ogier's Run sewer		180 53	
Patterson Park ave. and Gay street sewer:			
Excavation and refilling, 1,500 cu. yds. at 80c.	$1,200 00		
Terra cotta pipe, 24 inches in diameter	899 34		
Laying pipe	150 00		
Inlet, brick chamber curve and manholes	320 00		
Lumber, hardware and incidentals	70 71		
Foreman	312 00		
Watchman	18 00		
Repaving	615 08		
		3,585 13	
New inlets to existing sewers at various points		1,177 28	
Inlets remodeled and trapped		135 70	
Manholes in inlet covers at various points		374 50	
Repairs to inlets and sewers		170 13	
Total expenditures			$10,069 38
Surplus of credit			$169 37
Balance carried forward to 1903			169 37

REPAIRS TO SEWERS A—VI (47).

Original appropriation			$28,500 00
Balance brought forward from 1901			292 50
Received from Water Department for work done			67 61
Total credits			$28,860 11
EXPENDITURES.			
Clement street sewer		$ 163 15	
Fulton avenue and Baker street sewer		118 59	
Central avenue sewer:			
Excavation and refilling 1,550 cu. yds. at $1.29.	$1,999 50		
Brickwork, 443 cu. yds. at $7.50	3,322 50		
Masonry backing (labor, sand, cement) 410 cubic yards at $3	1,230 00		
Vitrified brick, invert, 567 sq. yds., at $1.60	907 20		
Concrete, 130 cu. yds, at $6	780 00		
Lumber, hardware and incidentals	226 73		
Foreman	468 00		
Watchman	346 00		
Repaving	250 00		
		9,529 93	
Amounts carried forward		$9,811 67	$28,860 11

Amounts brought forward		$9,811 62	$28,860 11
Hammond alley sewer reconstructed:			
30-inch terra-cotta pipes, 341 lin. ft. at $2.4475.	$ 834 60		
24-inch terra cotta pipes, 342 lin. ft., at $1.153.	394 33		
Bricks, 7 M., at $7.25	50 75		
Cement, 16 bbls. at $1.53	24 48		
Sand, 6 cu. yds., at $0.71	4 26		
Cast-iron manhole covers, 3 sets, at $13.50	40 50		
Inlet pipes	17 65		
Lumber, tools, etc	386 07		
Labor and superintendence	1,895 39		
Repaving over sewer	205 25		
		$3,853 28	
Jenkins run sewer:			
Granite blocks	$244 64		
Cement and sand	62 98		
Labor, superintendence and incidentals	906 47		
		1,214 09	
Centre street sewer:			
Granite blocks	$165 45		
Cement and sand	88 10		
Labor, superintendence and incidentals	709 92		
		963 47	
New manholes to existing sewers		1,435 17	
New inlets to existing sewers		1,744 14	
Inlets remodeled and trapped		893 64	
Manholes in inlet covers		839 93	
Inlets cleared of obstruction		21 93	
Repairs to inlets and sewers		6,890 82	
Total expenditures			$27,668 14
Surplus of credit			$1,191 97
Balance carried forward to 1903			1,191 97

FIRST AND REMINGTON AVENUES SEWER A—VI (47).

Original appropriation $6,600 00

EXPENDITURES.

Excavation, including timbering and refilling, 1,158 cu. yds. at $1.12	$1,296 96	
Laying pipes (cement, sand, gravel and labor) 1,081 lin. ft. at $0.29	313 49	
Inlets, man-holes and chambers (material and labor)	1,051 71	
18-inch D. S. terra-cotta pipe, 342 lin. ft. at $0.6035	206 40	
24 " " " " 706½ " " $1.153	814 59	
24 " cast-iron pipe (straight) 21,242 lbs. at $29.10 per 2,000 lbs	309 07	
24-inch cast-iron pipe(bends)2,784 lbs. at $3.68 per 100 lbs.	102 45	
Hauling cast-iron pipe	8 40	
Hardware, tools, etc	93 35	
Reconstructing roadway and repaving around inlet	780 63	
Incidentals, pumping, building office, dams, etc	217 97	
Foreman	324 00	
Watchman	54 00	
Total expenditures		5,573 02
Surplus of credit		$1,026 98
Balance to surplus, 1902		1,026 98

OGIER RUN SEWER, HARE AND PATUXENT STREETS LATERALS A—VI (47).

Original appropriation		$28,500 00
Wages returned		8 00
Total credits		$28,508 00
EXPENDITURES.		
Excavation and refilling 7,128 cu. yds. at $1.40	$9,979 20	
Concrete (stone, cement, sand, labor) 2,214 cu. yds. at $4.19	9,276 66	
Invert (bricks, cement, sand, labor) 1,153 sq. yds. at $2.00	2,306 00	
Masonry-wall at outlet, 30 cu yds. at $5.40	162 00	
Inlets—inlet connections and man-holes	730 72	
Centers, profiles, etc	442 05	
Hardware, tools, etc	269 26	
Cost of concrete mixer and engine	756 00	
Lumber	798 80	
Hauling	60 83	
Incidentals	381 69	
Cement-shed	168 82	
Water Department (removal of pipes, etc.)	122 98	
Foreman	1,234 00	
Watchman	440 00	
Inspector	381 75	
Patuxent street lateral	964 16	
Total expenditures		28,474 92
Surplus of credit		$33 08
Balance carried forward to 1903		33 08

CEDAR AVENUE LATERAL SEWER A—VI (47).

Original appropriation		$2,250 00
EXPENDITURES.		
Excavating, including timbering and refilling 764 cu. yds. at $0.53	$404 92	
Laying pipes (cement, sand and labor) 835 lin. ft. at $0.19	158 65	
Inlets, man-holes and chambers (material and labor)	539 31	
20-inch D. S. terra-cotta pipe, 835 lin. ft. at $0.7988	666 20	
Hardware, tools, etc	3 84	
Reconstruction of roadway and repairing around inlets	74 21	
Foreman	140 00	
Total expenditures		1,987 13
Surplus of credit		$262 87
Balance to surplus, 1902		262 87

GARRETT AVENUE LATERAL SEWER A—VI (47).

Original appropriation		$600 00
EXPENDITURES.		
Excavation and refilling 260 cu. yds. at $1.02	$265 20	
Terra-cotta pipe, 15 inches diameter	116 95	
Laying pipe	61 60	
Inlet brick chamber and manholes	100 00	
Lumber and incidentals	6 25	
Foreman	50 00	
Total expenditures		600 00

CLEMENT STREET SEWER A—VI (47).

Original appropriation,		$3,600 00

EXPENDITURES.

Excavation and refilling 700 cubic yards at 87c.	$ 609 00		
Terra-cotta pipe, 30 inches, 20 inches and 15 inches diameter	1,684 61		
Laying pipe	218 40		
Inlets, brick curves and chambers and manholes	710 60		
Lumber and incidentals	119 25		
Foreman	209 00		
Watchman	98 00		
Repaving	163 15		
		$3,812 01	
Less amounts charged to repairs sewers.	$163 15		
And improvements in and addition to drainage system	48 86		
		212 01	
Total expenditures			3,600 00

DRUID HILL AVENUE SEWER A—VI (47).

Original appropriation,		$2,400 00

EXPENDITURES.

24-inch D. S. T. C. pipe 410 lin. ft. at $1.153	$ 472 73	
30 " " " 62½ " " 2.4475	152 97	
20 " " " 10 " " 0.7988	7 99	
15 " S. S. T. C. " 24 " " 0.354	8 50	
6 " " " 12 " " 0.15	1 80	
Hand-made bricks, 8,500 " 7.25	61 63	
Cement	42 87	
Screened sand, 16 cu. yds., at $0.75	12 00	
Unscreened " 6 " " 0.55	3 30	
Inlet covering stone, one set No. 1	26 84	
" " " " " 2	19 00	
" " " 12.67 sq. ft. at $0.70	8 87	
Hardware, tools, etc	34 80	
No. 2 crushed stone, 1.95 cu. yds. at $1.55	3 02	
Water Department, moving pipes	15 01	
Lumber	33 72	
Hauling	2 00	
Inlet covering flags, 128.15 sq. ft. at $0.50	64 08	
One 30-inch inlet door	12 50	
Labor and superintendence	1,085 22	
Repaving over trenches	284 26	
Total expenditures		2,353 11
Surplus of credit		$46 89
Balance to surplus, 1902		46 89

JENKINS' RUN SEWER A—VI (47).

Original appropriation		$20,000 00
EXPENDITURES.		
Excavation, refilling and covering arch, 2,220 cu. yds. at $1.49	$3,307 80	
Concrete (stone, cement, sand and labor) 2,461 cu. yds. at $3.96	9,745 56	
Invert (bricks, cement, sand and labor) 1,402 sq. yds. at $2.14	3,000 28	
Centres, profiles, etc	354 77	
Inlet connections and manholes	85 00	
Hardware, tools, etc	199 58	
Rental of concrete machine	260 48	
Framing machine, lumber, labor, etc	60 92	
Superintendence and inspection	1,316 00	
Excavation and reexcavation of ditch; construction and reconstruction of dam; construction of cement shed; moving and setting up machine; making runways; cleaning up, hauling and other incidentals	1,665 09	
Total expenditures		19,995 48
Surplus of credit		$4 52
Balance to surplus, 1902		4 52

CANTON STREET SEWER A—VI (47).

Balance carried forward from 1901		$5,488 69
EXPENDITURES.		
P. Flanigan & Co., Contractors	$4,010 16	
Inspection	55 00	
Sand	4 97	
Brick	14 84	
Total expenditures		4,084 97
Surplus of credit		$1,403 72
Balance carried forward to 1903		1,403 72

MAINTENANCE BRIDGES AND CULVERTS A—VI (48).

Original appropriation	$25,000 00
Transferred from Contingent Fund	275 00
Balance brought forward from 1901	2,221 72
P. W. & B. R. R., portion of cost Boston street arch	399 13
Total credits	$27,895 85
Amounts carried forward	$27,895 85

Amounts brought forward..... $27,895 85

EXPENDITURES.

Bridge.	*Labor.*	*Material.*	*Total.*	
Argyle avenue—				
Repairs to footways.	$ 7 91	$ 8 62	$ 16 53	
Beech avenue—				
Repairs to roadway floor.	6 17	.....	6 17	
Biddle street—				
Repairs to sheet asphalt.....	7 50	.....	7 50	
Bath street—				
Repairs to roadway floor.....	2 08	.....	2 08	
Boston street—				
Completing brick arch, etc.....	3,098 34	1,307 76	4,406 10	
Block street—				
Supplies.....	.....	41 77		
Repairs to machinery.....	30 37	12 23		
Platform around pier.....	56 63	34 40		
Anchors for abutment.....	71 10	19 41		
Repairs to roadway floor	4 42	4 49		
	$ 162 52	$112 30	274 82	
Canton avenue—				
Repairs to roadway floor..... ..	7 29	11 30	18 59	
Cedar avenue—				
Painting (princess metallic).....	488 77	135 98		
Scraping and scaffolding.....	1,074 48	19 37		
Repairs to roadway floor.....	42 50	91 61		
" " handrail.....	2 00	2 95		
	$1,607 75	$249 91	1,857 66	
Calverton road—				
Repairs to roadway floor..... ..	3 33	8 89		
Hauling stone for new arch.....	112 50	.....		
	$ 115 83	$ 8 89	124 72	
Chase street—				
Repairs to footway.....	23 66	51 30	74 96	
Central and Canton avenues—				
Repairs to roadway floor.....	2 33	1 80	4 13	
Calvert street—				
Above the floor:				
Painting (carrara paint).....	466 55	222 60		
Scraping and scaffolding.....	909 80	6 95		
Below the floor:				
Painting (etna, graphite and oxide....	699 07	300 56		
Scraping and scaffolding.....	1,346 80	47 49		
	$3,422 22	$577 60	3,999 82	
Amounts carried forward....			$10,793 08	$27,895 85

Bridge.	*Labor.*	*Material.*	*Total.*	
Amounts brought forward....			$10,793 08	$27,895 85
Clipper Mill—				
Repairs.....	$ 16 99	.....	$ 16 99	
Dorsey's lane—				
Repairs to roadway floor.....	4 59	$ 6 06	10 65	
Dead Run—				
Underpinning wall and clearing channel.....	361 52	105 49	467 01	
Eastern avenue—				
Repairs to roadway floor.....	23 94	29 45	53 39	
Expanded metal—test.....	47 42	8 29	55 71	
Franklin street—				
New top floor.....	14 99	29 42		
Painting and cleaning (metallic brown).....	30 82	3 18		
Repairs to handrail.....	7 30	.....		
	$ 53 11	$ 32 60	85 71	
Friendship avenue, 100 feet west Montebello avenue—				
Repairs to stone culvert.....	20 67	5 00	25 67	
Fayette street—				
Repairs to roadway floor.....	15 31	19 13	34 44	
Guilford avenue—				
Painting (carrara).....	145 96	46 12		
Scraping and scaffolding.....	342 84	.....		
New bottom floor, stringers and repairs to footway.....	512 76	581 79		
	$1,001 56	$627 91	1,629 47	
Gay street—				
Paint'g (etna and metallic brown)	185 50	26 60		
Scraping and scaffolding.....	484 32	2 13		
	$669 82	$28 73	698 55	
Garrison lane—				
Replacing wooden floor with flags	42 62	44 73	87 35	
Hillen street—				
Repairs to roadway floor.....	10 43	.....	10 43	
Harmon's—				
Repairs to bents.....	41 49	14 90	56 39	
Jenkins' lane—				
Repairs to roadway floor.....	1 25	.....	1 25	
Kate avenue—				
Repairs to roadway floor.....	83	.....	83	
Loney's lane, across Monument st.—				
Laying new 18-inch pipe.....	84 12	46 91	131 03	
Amounts carried forward....			$14,157 95	$27,895 85

Bridge.	*Labor.*	*Material.*	*Total.*	
Amounts brought forward....			$14,157 95	$27,895 85
Loney's lane and Biddle street—				
Laying new 18-inch pipe.....	$ 27 84	$ 19 43	$ 47 27	
Lexington street, over Gwynn's Run—				
Repairs to footway	5 83	.....	5 83	
Loney's lane, 1,000 feet north of E. Biddle street—				
Sixty feet new 24-inch pipe and head walls.....	111 80	104 28	216 08	
Lancaster street—				
Ferro-concrete and vitrified brick floor	392 66	299 65	692 31	
Miscellaneous.....	49 21	47 68	96 89	
Morris avenue, Nos. 3 and 4—				
Paving floors under culverts	49 75	6 10	55 85	
Maryland avenue:				
Painting (carrara and metallic brown).....	300 64	121 37		
Scraping and scaffolding.....	559 52	49 65		
New roadway, west side	43 97	103 25		
	$904 13	$274 27	1,178 40	
Madison street—				
Repairs to roadway floor.....	2 50	.....	2 50	
Montebello avenue—				
Repairs to roadway floor.....	5 42	5 39	10 81	
Monument street—				
Repairs to footway	12 49	17 92	30 41	
Merryman's lane—				
Repairs to roadway floor.....	1 67	....	1 67	
North Monroe street—				
Repairs to roadway floor.	42 92	96 49	139 41	
Old York road and Oak Hill ave—				
Repairs to side walls and replacing wood floor with flagstones.	77 45	76 22	153 67	
Old Liberty road and Slingluff ave—				
Repairs to roadway floor.....	1 25	2 16	3 41	
Pratt street—				
Painting (etna iron and metallic brown).....	262 76	52 42		
Scraping and scaffolding.....	580 81	31 27		
	$843 57	$83 69	927 26	
Amounts carried forward			$17,719 72	$27,895 85

Bridge.	*Labor.*	*Material.*	*Total.*	
Amounts brought forward			$17,719 72	$27,895 85
Preston street—				
Cleaning and painting handrail	$ 49 17	$ 11 80		
Two new roadway floors, top and bottom	158 52	524 67		
Repairs to footway	4 59	7 54		
	$ 212 28	$544 01	$ 756 29	
Philadelphia road—				
Repairs to roadway floor	5 82	12 93	18 75	
St. Paul street—				
Above floor:				
Painting (carrara paint)	821 38	322 22		
Scraping and scaffolding	1,303 26	6 67		
Below floor:				
Painting (princess metallic brown)	721 29	265 63		
Scraping and scaffolding	1,651 92	43 15		
Repairs to handrail and ornaments	56 00	20 89		
Taking up iron plates	3 67			
	$4,557 52	$ 658 56	5,216 08	
South Monroe street—				
Painting (carrara paint)	370 61	152 87		
Scraping and scaffolding	493 73	40		
New top and bottom floors, both sides	157 09	1,263 39		
Tearing up old floor	101 71			
Repairs to footway	30 43	92 51		
	$1,153 58	$1,509 17	2,662 75	
Union avenue, over Mill race—				
Repairs to roadway floor	2 83	5 39		
Hauling stone for new arch	75 00			
	$ 77 83	$ 5 39	83 22	
Union avenue, over Falls—				
Repairs to handrail and footway.	40 97	19 63	60 60	
Wilkens avenue—				
Painting (Dixon's graphite)	451 39	127 95		
Scraping and scaffolding	775 05	13 47		
Repairs to abutment	10 58			
	$1,237 02	$141 42	1,378 44	
Total expenditures				$27,895 85

MAINTENANCE BLOCK STREET DRAWBRIDGE A—VI (48).

Original appropriation $1,350 00

EXPENDITURES.

Keeper, Charles J. Tudebohl, salary 12 months 1902	$750 00
Asst. Keeper, Michael P. Gauley, salary 12 months 1902.	600 00
Total expenditures	1,350 00

MAINTENANCE LIGHT STREET DRAWBRIDGE A VI—(48).

Original appropriation $7,900 00

EXPENDITURES.

	Labor.	*Material.*	
Engineer and bridge tenders	$3,189 02	.....	
Coal, $269.12; oil, nails, etc	.....	$390 59	
Repairs and renewals of roadway floors	175 27	528 12	
Repairs and renewals of footway floors	350 81	302 18	
Repairs to trestle work	215 68	188 62	
Repairs to machinery and boilers	123 51	255 18	
Fenders around draw pier	331 12	287 56	
New lumber piers	130 05	18 86	
Boiler insurance for three years	100 00	.....	
Repairs to buildings	28 37	49 50	
Repairs to handrails	63 68	8 48	
Sweeping bridge seven times	78 70	.....	
	$4,786 21	$2,029 09	
Total expenditures			6,815 30
Surplus of credit			$1,084 70
Balance to surplus 1902			1,084 70

The following table gives the travel across the bridge and through the draw for the year:

Travel Across Bridge.		*Travel Through Draw.*	
Double teams	129,763	Tugs	3,919
Single teams	119,269	Barges	2,279
Street cars	79,578	Schooners	690
Mail cars	7,610	Sloops	412
Funerals	1,138	Steamers	373

The total openings made is 5,766, or an average for the year of 15.8 per day. The average daily openings in June is 25.1.

MAINTENANCE OF PROPERTY YARD A—VI (49).

Original appropriation $1,500 00

EXPENDITURES.

Superintendent Chas. E. Heil, salary	$720 00	
Assistant Superintendant John F. Ireton, salary	606 00	
John W. Russell, roofing felt for storage shed	28 80	
Building shed for storage of bridge tools and supplies	127 54	
Cleaning sink	7 50	
Two eye-rollers	4 50	
Hardware	5 66	
Total expenditures		1,500 00

INSURANCE CITY PROPERTY A—VI (49).

Original appropriation,	$1,500 00
Transferred from Contingent Fund	246 17
Total credits	$1,746 17

EXPENDITURES.

	Amount.	*Premium.*	
Quarantine Station building	$10,000 00		
" " furniture	2,100 00	$ 249 90	
Baltimore City College building	5,000 00		
" " " boilers	10,000 00	361 27	
Bayview Asylum building	53,000 00		
" " furniture	6,500 00		
" " boilers	2,500 00	1,060 00	
Tug Hygeia	5,000 00	75 00	
Total expenditures			1 746 17

WATER ENGINEER'S DEPARTMENT A—VI (51).

Original appropriation, salaries	$85,820 00

EXPENDITURES.

Salaries to December 1, 1902:

Water Engineer, Alfred M. Quick	$3,999 96	
Secretary to Board and Engineer, James R. Read	1,380 00	
Assistant Engineer, Robert L. Clemmitt	1,740 00	
Civil Engineer, Emory Sudler	1,320 00	
Draughtsman, John Weber	1,020 00	
" A. O. Babendreirer	1,020 00	
" Wm. J. Fizone	1,200 00	
" Wm. J. West	1,080 00	
Clerk, W. L. Hawkins	720 00	
" C. L. Rector	1,020 00	
" Thomas P. Bolgiano	1,020 00	
Meter Tester, Frank Phillips	900 00	
Rodman, Theo. J. Tubman	720 00	
Chief Clerk Auditor's Division, Chas. W. Nagle	1,740 00	
Paymaster and Ledger Clerk, J. P. Huppmann	1,440 00	
Order Clerk, C. L. Gambrill	1,020 00	
Roll Clerk, J. M. Tormey	960 00	
Journal Clerk, W. F. Yost	1,200 00	
Superintendent Construction, Geo. R. Truelove	1,740 00	
General Foreman, M. F. Gorman	1,320 00	
Foreman of Paving, J. W. McCaffrey	1,080 00	
Foreman of Wagons, John L. Lang	900 00	
Chief Clerk Construction Division, W. S. Carr, Jr	1,020 00	
Bookkeeper, Herman Zapf	960 00	
Time Clerk, A. S. Frank	900 00	
Office Clerk, Alex. Barber	900 00	
Office Clerk, O. C. Berry	900 00	
Auditing Clerk, B. H. Geipe	840 00	
Assistant Clerk, A. S. Bryan	715 00	
Superintendent Mechanical Division, E. G. Rost	1,740 00	
Chief Clerk and Storekeeper, E. C. Schofield	1,020 00	
Office Clerk, Geo. E. Lane	887 91	
Amounts carried forward	$38,422 87	$85,820 00

Amounts brought forward	$38,422 87	$85,820 00
Office Clerk, W. H. Stiner	$ 840 00	
Yard Clerk, John Y. Harten	840 00	
Yard Foreman, Geo. W. Reppert	868 55	
Superintendent of Hauling, Chas. P. Schlarb	840 00	
Engineer, J. L. Boyd	1,140 00	
" L. M. Flaherty	1,080 00	
Dynamo Engineer, W. M. Davis	1,020 00	
" " W. H. Hyman	1,020 00	
Conveyor Engineer, A. J. Benner	1,020 00	
Engineer, Otto Boettger	1,140 00	
" W. H. Coyle	1,140 00	
" U. G. Hanson	1,140 00	
Oiler and Engineer, Geo. E. Beazley	820 00	
Superintendent and Engineer, Wm. Benthall	1,999 92	
Keeper, Wm. L. Kenly	780 00	
Foreman, J. L. Brennan	660 00	
Keeper, George Kelly	780 00	
" John Devoy	720 00	
" J. W. Devin	600 00	
" John VanHorn	780 00	
" John Boone	780 00	
" M. Dapprich	780 00	
Gate Keeper, R. J. Foley	720 00	
Keeper, A. J. Forrest	720 00	
Thirty-two persons employed as watchmen, firemen, oilers, store room keepers, etc	18,851 56	
Total expenditures		79,502 90
Surplus of credit		$6,317 10
Balance to surplus 1902		6,317 10

WATER ENGINEER'S DEPARTMENT A—VI (51).

Original appropriation, expenses		$363,220 00
Wages returned and labor paid for		150 67
Total credits		$363,370 67

EXPENDITURES.

Books, stationery and printing	$ 1,668 60	
Drawing materials	48 41	
Furniture and fixtures	284 32	
Light and fuel	35,104 64	
Cleaning up at Lake Roland	25 02	
Labor	182,648 30	
Hauling	1,599 99	
Repairs to steam piping (Mt. Royal P. S.)	597 29	
Altering conveyor (Mt. Royal P. S.)	1,597 80	
Pump and boilers	12 00	
Tools and hardware	3,463 12	
Machinery	1,240 49	
Cast-iron pipe	35,122 86	
" " fittings	10,143 90	
Special iron castings	2,054 69	
Valves	2,652 66	
W. I. pipe and fittings	3,325 64	
Amounts carried forward	$281,589 73	$363,370 67

Amounts brought forward	$281,589 73	$363,370 67
Service pipe and fittings	$15,990 09	
Brass castings	6,586 27	
Bar iron and steel	249 12	
Meters	5,561 38	
Lumber	1,924 26	
Rope and packing	461 24	
Grease, paints, waste and oil	3,888 88	
Rubber	1,132 11	
Bricks, stone and cement	843 69	
Sand, gravel and ashes	44 75	
Asphalt paving	932 98	
Feed	2,238 68	
Insurance	733 52	
Current expenses	9,142 90	
Sundries	5,962 90	
Total expenditures		$337,282 50
Surplus of credit		$26,088 17
Balance carried forward to 1903		26,088 17

DRINKING FOUNTAINS WHITELOCK STREET AND RIGGS AVENUE.

Original appropriation	$75 00
Balance to surplus, 1902	75 00

DREDGING LOCH RAVEN A—VI (51).

Original appropriation		$84,583 07
Amount brought forward from 1901		16,009 89
Total credits		$100,592 96
EXPENDITURES.		
Constructlon of dredging plant	$83,324 60	
Light and fuel	2,924 34	
Labor and salaries	6,586 10	
Tools and hardware	333 02	
Machinery	18 80	
W. I. pipe and fittings	149 81	
Bar iron and steel	8 09	
Lumber	88 12	
Rope and packing	59 10	
Grease, waste, paints and oils	841 08	
Rubber	288 97	
Current expenses	3,620 45	
Sundries	2,350 48	
Total expenditures		100,592 96

DRINKING FOUNTAIN, WHITELOCK ST. AND RIGGS AVE. A—VI. (51).

Original appropriation	$75 00
Balance to surplus, 1902	75 00

COLLECTOR OF RENTS AND LICENSES A—VI (51).

Original appropriation, salaries..... $22,600 00

EXPENDITURES.

Collector Water Rents and Licenses, Carlton Shafer.....	$2,499 96	
General Bookkeeper, Otis C. Brownley.....	1,399 92	
Cashier, A. Stanley Wier.....	1,400 04	
Credit Clerk and Assistant Cashier, John H. R. Nicholson.	1,200 00	
Chief Clerk, Harry L. Protzman.....	1,112 18	
" " Jas. J. Scully.....	184 16	
Ledger Clerk, Jas. J. Scully.....	10,29 99	
" " Wm. I. Hickey.....	1,177 40	
" " Wm. E. Busey.....	1,177 40	
" " Percy L. Reinhart.....	1,200 00	
" " Aug. A. Doyle.....	1,180 62	
" " Pat. A. Welsh.....	1,200 00	
" " Fred W. Lustnauer.....	1,187 07	
" " Edward J. Edwards.....	169 99	
Meter " Samuel J. Schenkel.....	1,200 00	
New Supply Clerk, Mat. T. Valentine.....	1,200 00	
Inspector and Bill Distributor, Sep. J. Bunting.....	999 96	
" " " Jas. E. Welsh.....	981 14	
" " " Sam'l A. Hart.....	999 96	
" " " Jos. P. Dailey.....	499 98	
" " " Geo. A. Vernetson.....	483 85	
Total expenditures.....		22,483 62
Surplus of credit.....		$116 38
Balance to surplus, 1902		116 38

Original appropriation, expenses... .... $382,300 00

EXPENDITURES.

Interest on loans.....	$380,000 00	
Extra clerks	450 00	
Stationery	170 50	
Printing.....	264 96	
Blank books.....	214 07	
Postage.....	100 00	
Car tickets.....	40 00	
Advertising.	29 82	
Telephone rental.....	27 00	
" repairs	1 00	
Tape measures.....	13 00	
Rubber stamps.....	7 35	
Newspapers.....	6 49	
Directory.....	6 00	
Meals.....	1 00	
Total expenditures.....		381,331 19
Surplus of credit.....		$968 81
Balance to surplus, 1902.....		968 81

GROUND RENTS ON CITY PROPERTY A—VI. (52).

Original appropriation $53,000 00

EXPENDITURES.

School No.	2	$ 334 00	
" "	4	270 00	
" "	5	667 00	
" "	6	112 50	
" "	8	306 34	
" "	9	1,358 75	
" "	10	200 00	
" "	11	757 00	
" "	12	268 00	
" "	13	530 00	
" "	14	840 00	
" "	15	350 00	
" "	16	1,090 00	
" "	17	217 00	
" "	20	592 00	
" "	21	86 00	
" "	22	177 50	
" "	23	150 00	
" "	26	126 00	
" "	27	411 75	
" "	28	270 00	
" "	29	570 00	
" "	30	750 00	
" "	31	204 00	
" "	34	385 00	
" "	42	244 44	
" "	43	900 00	
" "	44	675 00	
" "	45	600 00	
" "	46	800 00	
" "	47	1,351 00	
" "	48	700 00	
" "	58	22 50	
" "	60	600 00	
" "	61	1,155 00	
" "	67	360 00	
" "	68	290 00	
" "	70	175 00	
" "	71	19 00	
" "	72	620 62	
" "	73	525 00	
" "	75	400 00	
" "	76	350 00	
" "	77	581 25	
" "	78	712 66	
" "	79	1,020 00	
" "	81	620 00	
" "	91	1,612 50	
" "	92	372 50	
" "	93	1,300 00	
" "	94	501 75	
" "	96	480 00	
" "	100	600 00	
" "	105	289 00	
" "	106	312 00	
" "	107	70 00	
" "	108	70 00	
Amounts carried forward		$29,352 06	$53,000 00

Amounts brought forward	$29,352 06	$53,000 00
School No. 109	$ 300 00	
" " 110	480 00	
" " 111	959 75	
" " 112	630 00	
" " 115	50 00	
Fourth Regiment Armory	1,188 00	
Eastern Female High School	615 90	
Baltimore City College	4,600 00	
Baltimore Polytechnic Institute	220 00	
Colored High School	1,500 00	
Engine House No. 2	62 50	
" " " 3	150 00	
" " " 6	62 00	
" " " 7	156 00	
" " " 8	61 50	
" " " 11	123 75	
" " " 12	150 00	
Hook and Ladder No. 1	100 00	
" " " 7	75 00	
Chemical No. 2	72 00	
" " 3	40 00	
Northeast Market	1,200 00	
Cross Street Market	974 00	
Lexington Market	228 00	
Central Police Station	120 00	
City Hall	56 00	
Old City Hall	459 00	
Collington Square	960 00	
Riverside Park	3,770 62	
Perkins Spring Square	2,052 00	
Federal Hill Park	37 50	
Lot on Stiles street	160 00	
Property Yard	540 00	
Total expenditures (of this amount the Commissioners of Finance received $26,522.87)		$51,505 58
		$1,494 42
Balance to surplus, 1902		1,494 42

RENTS OF CITY PROPERTY A—VI (52).

RECEIPTS.

Old engine house, Belaire road	$ 8 00
Vacant lot	5 00
Penna. avenue rents, "property on lot intended for Colored High School"	453 20
State's Attorney, office, "New Court House"	1,875 00
Salvation Army, "old Southern Police Station"	150 00
Old Quarantine Station	10 00
Lovegrove alley at North avenue	60 00
Rear Biddle street, "school 107"	16 50
Old Primary School No. 2	160 00
Old City Hall	229 50
	$2,967 20

SALARIES ASSISTANT MARKET MASTERS A—VI (53).

Original appropriation $6,400 00

EXPENDITURES.

Asst. Market Master, Center Market,	Kemp Hoen.....	$600 00	
" " " Lexington "	Wm. Dearing.....	900 00	
" " " Hanover "	Geo. H. Oppmann	450 00	
" " " Fell's Point "	Chas. H. Buck...	600 00	
" " " Belair "	John D. Ross....	900 00	
" " " Hollins "	Joseph Rosenthal.	500 00	
" " " Richmond "	John T. Brown...	450 00	
" " " Cross Street "	John Mack.....	700 00	
" " " Lafayette "	Thomas Carey...	450 00	
" " " Northeast "	Michael Lotz....	400 00	
" " " Canton "	D'l W.Cadden, Jr.	450 00	
Total expenditures.....			6,400 00

HOSE FOR VARIOUS MARKETS A—VI (53).

Original appropriation ..... $ 800 00

EXPENDITURES.

Hanover Market.....	$87 60	
Canton "	58 40	
Hollins "	87 60	
Lexington "	87 60	
Lafayette "	58 40	
Belair "	58 40	
Centre "	88 90	
Total expenditures.....		526 90
Surplus of credit.....		$273 10
Balance to surplus 1902.....		273 10

RECEIPTS AND EXPENDITURES OF THE DIFFERENT MARKETS A—VI (53).

	1902.		1901.	
	Dr.	*Cr.*	*Dr.*	*Cr.*
Belair Market.....	$554 43	$10,489 85	$529 50	$ 9,964 90
Canton Market.....	202 40	499 20	206 82	473 10
Centre Market.....	636 80	5,078 80	630 20	4,822 20
Cross Street Market.....	313 50	4,752 25	311 50	4,440 25
Fells Point Market.....	509 75	7,402 50	505 00	6,967 56
Hanover Market.....	440 96	3,902 30	446 20	3,786 15
Hollins Market.....	323 85	3,856 80	326 25	3,649 75
Lafayette Market.....	254 00	3,338 62	250 40	2,912 95
Lexington Market.....	675 00	16,022 70	639 60	15,713 65
Northeast Market.....	320 15	2,427 95	322 63	2,278 75
Richmond Market.....	394 20	4,246 65	381 20	3,882 70
	$4,625 04	$62,017 62	$4,549 30	$58,891 96
		4,625 04		4,549 30
		$57,392 58		$54,342 66
Increase from 1901.....				3,049 92
		$57,392 58		$57,392 58

PUBLIC HALLS A—VI (53).

Broadway Hall.

	1902.		1901.	
	Dr.	*Cr.*	*Dr.*	*Cr.*
By rent	.....	$227 50	.....	$103 00
To expense, cleaning, etc	$ 35 00	.....	$21 25	.....
To net revenue	192 50	.....	81 75	.....
	$227 50	$227 50	$103 00	$103 00

Cross Street Hall.

	1902.		1901.	
	Dr.	*Cr.*	*Dr.*	*Cr.*
By rent	.....	$755 25	.....	$344 00
To expense, cleaning, etc	$159 75	.....	$106 25	.....
To net revenue	595 50	.....	227 75	.....
	$755 25	$755 25	$344 00	$344 00

Hollins Hall.

	1902.		1901.	
	Dr.	*Cr.*	*Dr.*	*Cr.*
By rent	.....	$106 00	.....	$57 00
By expense, cleaning, etc	$25 00	.....	$12 00	.....
By net revenue	81 00	.....	45 00	.....
	$106 00	$106 00	$57 00	$57 00

REPAIRS TO WHARVES—A VI (54).

Original appropriation,		$11,000 00
EXPENDITURES.		
Advertising	$ 25 16	
South street bulk	4,627 96	
Cable street bulk	636 25	
Calvert street wharf	106 43	
Charles street wharf	21 60	
Long dock	2,112 48	
Bowly's wharf	111 70	
City Yard wharf	816 74	
Foot Caroline street	136 16	
Back basin	348 24	
Foot Gay street	4 84	
General supervision	900 00	
Total expenditures		9,847 56
Surplus of credit		$ 1,152 44
Balance carried forward to 1903		1,152 44

DREDGING HARBOR A—VI (54).

Original appropriation		$40,982 00

EXPENDITURES.

Sanford & Brooks Company.	97,173 cubic yards, 12c. 28.155 " " 14c. 102,302 " " 15½c.	$31,459 26	
Advertising		94 96	
Supervision of dredging		1,960 82	
Sundries		1 35	
Surveys		320 83	
Tug Baltimore:			
Crew	$4,377 25		
Fuel	557 52		
Repairs	1,504 12		
Steamboat supplies	198 12		
Ice prow	490 00		
		7,127 01	
Total expenditures			40,964 23
Surplus of expenditures			$17 77
Balance to surplus, 1902			17 77

ICEBOATS A—VI (54.)

Original appropriation		$15,000 00

	Annapolis.	*F. C. Latrobe.*	
Advertising		$ 1 53	
Crew	$3,753 50	6,691 17	
Fuel	1,068 21	1,137 19	
Repairs	19 13	569 77	
Steamboat supplies	51 14	570 90	
Subsistence	544 32	530 64	
Wharfage	62 50		
Total expenditures	$5,498 80	$9,501 20	15,000 00

REMOVAL OF ASHES A—VI (54).

Original appropriation	$900 00
Transferred from Contingent Fund	125 00
Total credits	$1,025 00

EXPENDITURES.

Supplies	$ 37 25	
Supervision scow and dump	600 00	
Repairs	326 72	
Discharging scow	12 00	
Iceboat Latrobe, steamboat supplies	49 00	
Total expenditures		$1,024 97
Surplus of credit		$ 03
Balance to surplus, 1902		03

REMOVAL OF FLOATING MATTER A—VI (54).

Original appropriation		$1,350 00
EXPENDITURES.		
Wages	$1,104 49	
Outfit	53 70	
Total expenditures		1,158 19
Surplus of credit		$191 81
Balance to surplus, 1902		191 81

ICEBOAT "ANNAPOLIS," STATE APPROPRIATION A—VI (54).

Original appropriation		$5,000 00
EXPENDITURES.		
Crew	$2,169 41	
Fuel	6 50	
Repairs	1,796 40	
Steamboat supplies	613 92	
Wharfage	125 00	
Advertising	14 72	
Total expenditures		4,725 95
Surplus of credit		$274 05
Balance carried forward to 1903		274 05

REMOVING SUNKEN VESSELS A—VI (54).

Original appropriation, transferred from Contingent Fund	$150 00
EXPENDITURES.	
Louis E. Broom, raising schooner Maria Elizabeth.—Art. 22, sec. 10, City Code	150 00

RECEIPTS FROM WHARFAGE FOR THE YEAR ENDING DECEMBER 31, 1902, A—VI (54)

	1st. Dis.	2d. Dis.	3rd. Dis.	4th. Dis.	5th. Dis.	Total.
January	$55 55	$202 10	$586 69	$581 40	$1,214 99	$2,640 73
February	36 50	279 35	295 74	546 65	1,041 18	2,199 42
March	52 25	216 10	447 07	545 57	762 90	2,023 89
April	67 83	345 45	578 00	572 99	1,509 10	3,073 37
May	50 30	478 11	963 57	520 85	1,566 81	3,579 64
June	119 12	331 08	861 00	556 84	1,475 25	3,343 29
July	68 65	492 15	1,263 44	564 92	1,301 83	3,690 99
August	46 03	523 23	899 39	578 36	1,363 14	3,410 15
September	62 42	532 92	788 77	903 71	1,344 29	3,632 11
October	46 47	361 25	825 78	588 40	1,319 01	3,140 91
November	120 80	238 67	755 25	602 90	1,353 00	3,070 62
December	111 04	448 34	718 92	584 15	1,263 09	3,125 54
1902	$836 96	$4,448 75	$8,983 62	$7,146 74	$15,514 59	$36,930 66
1901	$898 70	$3,756 52	$7,897 86	$7,771 26	$15,738 78	$36,063 12

STATEMENT.

	1902.	1901.
Amount paid Harbor Masters	$7,386 08	$7,212 61
Amount paid rents, telephones, etc	370 50	432 72
Amount paid for boat supplies, etc	65 01	277 85
Amount paid M. McLanahan, moving stone for anchorage buoys	132 00	.....
Amount paid Hector McRae for batteries	10 00	.....
Amount paid N. H. Hutton, repairing buoys	64 82	.....
Amount paid W. A. West for spar buoys	205 00	.....
Net receipts	28,697 25	28,139 94

Increase from 1901, $557 31.

HARBOR MASTERS.

Howard E. Gaither, *Chief.*

ASSISTANTS.

Lewis Ehrmann	1st District
Alex. Cutino	2d "
Chas. Bangs	3rd "
U. R. Williams	4th District
A. H. Sibley	5th "

ELECTRICAL COMMISSION A—VI (55).

Original appropriation, salaries $26,140 00

EXPENDITURES.

Chief Engineer, Chas. E. Phelps, Jr	$3,999 96	
Assistant Engineer, Chas. G. Edwards.....	2,499 96	
Supt. of Construction, E. V. Donelson	2,160 00	
General Foreman, M. P. Moisan.....	1,500 00	
Paymaster, Daniel Could, Jr	48 37	
Paymaster's Clerk, W. S. Rice.....	29 03	
Paymaster, W. S. Rice	1,151 63	
Stenographer, Carl H. Otto.....	900 00	
Bookkeeper, Geo. C. Addison.....	900 00	
Office Clerk, W. A. Seltzer.....	720 00	
Paymaster's Clerk, N. E. Miller	660 00	
Chief Draughtsman, R. C. Thomas.....	1,200 00	
Linesman, W. A. Megraw.....	999 96	
Linesman, Wm. King	999 96	
Draughtsman, J. F. Dammann, Jr.....	799 92	
Draughtsman, C. K. Allen	799 92	
Rodman, Arthur Droescher	720 00	
Chief Inspector of Cables, Wm. A. Young....	1,140 00	
Inspector, Chas. E. Sommers	720 00	
Emergency Inspector, John H. De Valin.....	400 00	
" " M. I. Corcoran	150 00	
Total	$22,498 71	
Casualty insurance.....	1,898 39	
Total expenditures		24,397 10
Surplus of credit		$1,742 90
Balance carried forward to 1903		1,742 90

Original appropriation, expenses..... $93,902 74
Sale of dirt, old barrels and pay for labor 7,185 92

Total credits..... $101,088 66

EXPENDITURES.

Labor	$66,047 74	
Hire, horse and driver.....	684 53	
Carfare	500 00	
Rent and printing	189 91	
Stationery, telephone and postage	451 00	
Drawing material.....	477 52	
Fibre conduit	6,158 70	
Hauling conduit	820 60	
Lumber	660 35	
Sand	2,750 31	
Stone.....	6,230 36	
Cement	4,669 71	
Castings	3,202 38	
Tools and material.....	3,113 34	
Repairing tools and wagons.....	2,464 70	
Asphalt, pitch and tailings.....	731 13	
Oil.....	103 65	
Drain tile and terra cotta pipe	121 50	
Water Department (removing pipe and repairs).....	1,138 33	
Asphalt repairing	572 90	
Total expenditures		101,088 66

Original appropriation, Contingent Fund		$20,000 00
EXPENDITURES.		
Labor	$650 95	
Carfare	50 00	
Telephone and stationery	68 00	
Total expenditures		768 95
Surplus of credit		$19,231 05
Balance carried forward to 1903		19,231 05

TELEPHONE CONDUITS A—VI (55).

RECEIPTS.		
Chesapeake and Potomac Tel. Co		18,468 71

RENTALS OF SUBWAYS A—VI (55).

RECEIPTS.		
Maryland Telephone and Telegraph Co	$9,218 94	
Western Union Telegraph Co	1,493 90	
Postal Telegraph and Cable Co	1,044 23	
Chesapeake and Potomac Telephone Company	21 41	
Crown Cork and Seal Co	80 00	
		$11,858 48

SCHOOLS—GENERAL OFFICE A—VI (61).

Original appropriation, salaries		$10,500 00
EXPENDITURES.		
Secretary, H. M. Cowles	$2,000 00	
First Assistant Secretary, F. N. Claridge	1,500 00	
Second Assistant Secretary, H. C. Buckmaster	1,500 00	
Supervisor, B. B. Owens	2,000 00	
Clerk to Supervisor, W. E. Whitcraft	497 25	
Clerk to Superintendent, George W. McGill	1,500 00	
Stenographer, Flora M. Pfoutz	500 00	
Extra help	94 81	
Janitor and Messenger, Oscar Weems	540 00	
Total expenditures		10,132 06
Surplus of credit		$367 94
Balance to surplus, 1902		367 94

Original appropriation, expenses ..... $ 1,500 00

EXPENDITURES.

Stationery	$229 05	
Furniture	418 10	
Fuel	28 20	
Repairs	5 97	
Printing Annual Report	55 75	
Map of Baltimore	22 35	
Postage Stamps	257 00	
Electric Service	182 82	
Expressage	31 71	
Printing	22 00	
Ice	42 00	
Cutting grass	21 00	
Telegrams	11 02	
Incidentals	146 37	
Total expenditures		1,473 34
Surplus of credit		$26 66
Balance to surplus, 1902		26 66

DAY SCHOOLS A—VI (61).

Original appropriation, salaries $1,108,986 00

EXPENDITURES.

Day School Salaries:			
Superintendent, J. H. Van Sickle	$4,000 00		
1st Asst. Supt., Henry A. Wise	2,500 00		
2nd. Asst. Supt., John E. McCahan	2,400 00		
Supervisor of Music, Helen M. Place	1,500 00		
Assistant " " Carrie M. Herman	600 00		
" " " Henrietta M. Baker	900 00		
" " " May R. Muffly	285 00		
Help to Superintendent, George M. Gaither	533 33		
30 regular substitutes	9,000 00		
84 occasional substitutes	6,538 91		
		$28,257 24	
Drawing Teachers:			
Supervisor, Olivia F. Keach	$1,005 00		
15 assistants	7,851 29		
		8,856 29	
Sewing Teachers:			
Supervisor, Laura V. Davis	$ 750 00		
24 assistants	11,989 35		
		12,739 35	
Physical Culture:			
Supervisors, C. F. E. Schultz	$1,500 00		
7 assistants	3,594 63		
		5,094 63	
Amounts carried forward		$54,947 51	$1,108,986 00

Amounts brought forward		$54,947 51	$1,108,986 00
Baltimore City College:			
President, Francis A. Soper	$ 2,400 00		
Vice-President, Charles F. Raddatz	2,200 00		
Professor, Powhatan Clarke	2,000 00		
" A. Z. Hartman	2,000 00		
" and Secretary, Jos. H. Elliott	2,000 00		
" Stephen F. Norris	2,000 00		
" Alexander Hamilton	2,000 00		
" Gerard E. Morgan	2,000 00		
" Philip H. Freise	2,000 00		
" Julius G. Miller	2,000 00		
" John F. Arthur	2,000 00		
" B. Wheeler Sweany	1,800 00		
" Wilbur F. Smith	2,000 00		
" Aristo M. Soho	1,300 00		
" A. Newton Ebaugh	153 34		
" R. H. Wright	416 67		
" David E. Weglein	400 00		
Assistant, Geo. L Radcliffe	686 64		
" Richard C. Williams	1,000 00		
" Charles M. Smith	500 00		
" Ernest Becker	1,000 00		
" Philip L. Robb	800 00		
Librarian, part of year. R. B. Cox	60 00		
" balance of year, J. Carroll Hilton	30 00		
Substitutes	1,491 10		
Firemen	820 00		
Janitresses	3,040 00		
		38,097 75	
Eastern High School:			
Principal, Wm. F. Wardenburg	$2,400 00		
First Assistant, Laura V. De Valin	1,008 00		
Assistant, Eliza E. Nicolai	900 00		
" M. Maltilda Mullin	900 00		
" Leonora E. Carpenter	900 00		
" Sue M. Lohrfinck	900 00		
" Mary C. Basil	900 00		
" Katharine M. Lewis	900 00		
Assistant, Theodocia B. Mahon	900 00		
" Margaret Garrett	900 00		
" Anna B. Dietrichs	900 00		
" Mary McLean	900 00		
" Rebecca B. Brooks	900 00		
" Ida Neuman	300 00		
" Charles M. Smith	500 00		
" Olga A. M. Williams	135 00		
" Martha E. Weiner	60 00		
Substitutes	350 39		
Fireman	720 00		
Two janitresses	600 00		
		15,973 39	
Western High School:			
Principal, Henry S. West	$2,480 00		
First Assistant, Louisa C. Saumenig	1,015 40		
Assistant, Sara S. Williams	930 00		
" Henrietta C. Adams	930 00		
" Anna P. Tudor	930 00		
" Frances Rutter	930 00		
Amounts carried forward	$7,215 40	$109,018 65	$1,108,986 00

Amounts brought forward	$7,215 40	$109,018 65	$1,108,986 00
Assistant, Roberta Davis	$ 930 00		
" Imogen George	930 00		
" Elizabeth Helsby	930 00		
" Annie W. Nicholson	930 00		
" M. Teresa Dallam	930 00		
" Annie E. Welty	930 00		
" Augusta F. Ditty	930 00		
" Louise E. Thalwitzer	930 00		
" Lida S. Eckel	930 00		
" Mary E. Hudgins	1,041 60		
" Lizette W. Reese	930 00		
" Emilie S. Reinhard	930 00		
" Martha E. Weiner	510 00		
" Pamela A. Hartman	336 00		
" Nellie M. O'Connor	325 00		
" Emma C. Bass	325 00		
" Flora M. Pfoutz	500 00		
" Helen B. Doll	543 54		
Substitutes	318 51		
Teachers Training School:			
Director, Sarah C. Brooks	575 00		
Instructor, Persis R. Miller	383 33		
" Elizabeth Fleming	383 33		
Substitute	11 25		
Fireman	720 00		
Three janitresses	919 75		
		24,337 71	
Baltimore Polytechnic Institute:			
Principal, Wm. R. King	$2,400 00		
Vice Principal, Richard H. Uhrbrock	1,700 00		
Instructor, Wm. H. Hall	1,500 00		
" Samuel M. North	1,500 00		
" J. Ward Wilson	1,200 00		
" Wm. G. Richardson	1,200 00		
" Wm. A. Jones	1,200 00		
Assistant, Samuel P. Platt	1,000 00		
" Thomas G. Ford	1,000 00		
" Oliver Bacharack	1,000 00		
" J. Montgomery Gambrill	349 99		
" George M. Gaither	900 00		
" J. Edward Broadbelt	720 00		
" John H. Bramble	600 00		
" C. Ernest Conway	210 00		
" Wm. P. Grundy	36 00		
Graduate Assistant, Irving C. Hess	140 00		
" " George P. Von Eiff	27 59		
Fireman	720 00		
Watchman	480 00		
2 janitresses	1,440 00		
		19,323 58	
Colored High and Training School:			
Principal, Hugh M. Browne, part of year	$1,560 00		
" J. S. N. Waring, balance "	840 00		
Vice Principal, Jos. H. Lockerman	1,500 00		
Assistant, Cora B. Jackson	900 00		
" Ralph V. Cook	900 00		
" Laura E. Miller	800 00		
" Walter R. Jones	800 00		
Amounts carried forward	$7,300 00	$152,679 94	$1,108,986 00

Amounts brought forward	$7,300 00	$152,679 94	$1,108,986 00
Assistant, Levi V. Moore	$600 00		
" Fannie L. Barbour	900 00		
" Alphonso O. Stafford	247 50		
" Mason A. Hawkins	750 00		
" Daniel A. Brooks	600 00		
" Lucy M. Davis	278 67		
" Anna O. H. Williamson	278 67		
" Dwight O. W. Holmes	252 00		
" Nellie A. Tompkins	186 66		
" Estella M. Wilson	186 66		
" Margaret B. Gregory	71 67		
" Lucinda Cook	163 89		
" Helen A. Chestnut	520 03		
Fireman	600 00		
3 janitresses	873 00		
Schools No. 107 and 116:			
5 teachers	1,513 45		
4 janitresses	206 10		
		$15,528 30	
Manual Training Centres and Cooking Schools:			
5 teachers	$1,621 90		
1 janitor	60 00		
		1,681 90	
Group A:			
Principal, Edwin Hebden	$ 1,925 00		
61 teachers	33,197 08		
3 firemen	1,818 00		
6 janitresses	1,728 00		
Group B:			
Principal, William T. Markland	1,925 00		
69 teachers	36,215 52		
3 firemen	1.560 00		
9 janitresses	1,961 00		
Group C:			
Principal, Joseph C. Hands	1,925 00		
72 teachers	38,336 69		
2 firemen	960 00		
10 janitresses	1,954 80		
Group D:			
Principal, Alex. C. Fairbanks	1,925 00		
64 teachers	33,698 05		
1 fireman	720 00		
8 janitresses	1,686 06		
Group E:			
Principal, Charles J. Koch	1,925 00		
70 teachers	39,473 12		
1 fireman	370 00		
11 janitresses	2,289 60		
Group F:			
Principal, Judson Hunt, part of year	1,228 31		
" Jacob Grape, balance of year	660 00		
63 teachers	35,360 89		
2 firemen	918 00		
7 janitresses	1,898 40		
Amounts carried forward	$245,658 52	$169,890 14	$1,108,986 00

Amounts brought forward	$245,658 52	$169,890 14	$1,108,986 00
Group G:			
Principal, Elisha M. Jackson	$ 1,925 00		
64 teachers	36,271 69		
1 fireman	486 00		
9 janitresses	2,206 80		
Group H:			
Principal, Stephen A. Cremen	1,925 00		
60 teachers	34,236 34		
3 firemen	1,266 00		
8 janitresses	1,572 80		
Group I:			
Principal, Wm. H. Tolson	1,925 00		
64 teachers	33,276 48		
2 firemen	779 00		
4 janitresses	1,224 00		
Group J:			
Principal, Frederick W. Miller	1,925 00		
71 teachers	34,641 35		
3 firemen	1,516 00		
6 janitresses	1,572 00		
Group K:			
Principal, Joseph S. Whittington	1,925 00		
74 teachers	41,128 13		
2 firemen	1,080 00		
9 janitresses	2,087 00		
Group L:			
Principal, John S. Black	1,525 00		
20 teachers	9,471 15		
1 fireman	600 00		
2 janitresses	456 00		
Group M:			
Principal, Andrew J. Pietsch	1,925 00		
77 teachers	45,470 91		
4 firemen	2,225 00		
13 janitresses	2,253 00		
Group N:			
Principal part of year, James R. Shipley	1,228 31		
Principal part of year, Judson Hunt	633 33		
72 teachers	40,643 86		
2 firemen	1,100 00		
11 janitresses	2,202 80		
Group O:			
Principal, Samuel E. Keller	1,925 00		
64 teachers	36,375 67		
5 firemen	1,787 50		
9 janitresses	1,482 40		
Group P:			
Principal, Rozell Berryman	1,925 00		
50 teachers	29,527 73		
3 firemen	1,716 00		
5 janitresses	958 20		
Amounts carried forward	$634,058 97	$169,890 14	$1,108,986 00

Amounts brought forward	$634,058 97	$169,890 14	$1,108,986 00
Group Q:			
Principal, Henry Zollers, Jr.	$ 1,925 00		
71 teachers	38,113 50		
4 firemen	2,190 00		
8 janitresses	1,526 70		
Group R:			
Principal, George W. Ebaugh	1,925 00		
61 teachers	33,823 88		
4 firemen	1,680 60		
8 janitresses	1,622 00		
Group S:			
Principal, Charles A. A. J. Miller	1,925 00		
48 teachers	35,872 66		
3 firemen	1,320 00		
9 janitresses	1,566 00		
Group T:			
Principal, Charles M. Elliott	1,925 00		
52 teachers	30,679 02		
3 firemen	1,500 00		
6 janitresses	1,284 00		
Group U:			
Principal, Robert W. Elliott	1,925 00		
58 teachers	34,022 75		
2 firemen	1,050 00		
8 janitresses	1,881 20		
Group V:			
Principal, Wm. E. F. Taylor	1,925 00		
75 teachers	39,817 70		
2 firemen	1,095 00		
8 janitresses	1,870 80		
Group W:			
Principal, Thomas E. Bruff	1,866 70		
47 teachers	25,150 21		
5 firemen	1,068 00		
3 janitresses	684 00		
Group X:			
Principal, Basil Sollers	2,229 98		
50 teachers	29,913 28		
3 firemen	1,509 00		
4 janitresses	960 00		
		938,905 95	
Total expenditures			1,108,796 09
Surplus of credit			$189 91
Balance to surplus, 1902			189 91

DAY SCHOOLS A—VI (61).

Original appropriation, expenses		$116,800 00
EXPENDITURES.		
Rents	$11,054 22	
Stationery	24,416 27	
Heating apparatus	3,855 44	
Furniture	2,425 54	
Fuel	34,456 75	
Repairs	8,016 21	
Lighting, advertising, janitor, supplies, flags, hauling stone, weighing coal, expenses commencements, postage stamps and incidentals	26,041 49	
		110,265 92
Total expenditures		$6,534 08
Balance carried forward to 1903		6,534 08

NIGHT SCHOOLS A—VI (61).

Original appropriation, salaries		$7,010 00
EXPENDITURES.		
75 Teachers	$6,571 00	
7 Firemen	152 00	
11 Janitresses	237 75	
Total expenditures		6,960 75
Surplus of credit		$49 25
Balance to surplus, 1902		49 25

Original appropriation, expenses		$500 00
EXPENDITURES.		
Stationery	$171 10	
Furniture	8 25	
Gas and incidentals	294 22	
Total expenditures		473 57
Surplus of credit		$26 43
Balance to surplus, 1902		26 43

FURNISHING MANUAL TRAINING CENTERS A—VI (61).

Original appropriation		$2,000 00
EXPENDITURES.		
Lumber	$251 41	
Stove work	279 03	
Hardware	17 66	
Work	29 35	
Tool chests	132 07	
Repairs	141 78	
Material	120 48	
Tables	322 00	
Blue print	4 10	
Dressers	30 00	
Tools	202 90	
Reed	126 50	
Raffia	34 65	
Desk tops	62 50	
Supplies	73 05	
Total expenditures		1,827 48
Surplus of credit		$172 52
Balance to surplus, 1902		172 52

KINDERGARTEN SUPPLIES A—VI (61).

Original appropriation		$10,000 00
EXPENDITURES.		
Materials	$5,429 01	
Clocks	42 51	
Repairs	2 25	
Total expenditures		5,473 77
Surplus of credit		$4,526 23
Balance carried forward to 1903		4,526 23

EQUIPPING LABORATORIES A—VI (61).

Original appropriation		$ 3,000 00
EXPENDITURES.		
Work	$ 48 50	
Supplies	678 11	
Microscopes	962 00	
Apparatus	861 38	
Chemicals	199 97	
Lumber	64 75	
Iron	43 94	
Total expenditures		2,858 65
Surplus of credit		$141 35
Balance to surplus, 1902		141 35

FURNISHING 2 NEW BUILDINGS A—VI (61).

Original appropriation		$15,226 00
EXPENDITURES.		
Furniture	$79 20	
Tools	40 00	
Total expenditures		119 20
Surplus of credit		$15,106 80
Balance carried forward to 1903		15,106 80

BUILDING SCHOOL CHESTNUT AND 4TH AVENUES A—VI (61).

Original appropriation		$40,000 00
EXPENDITURES.		
F. H. Sloan, survey of lot	$ 22 00	
J. K. E. Diffenderfer, blue prints	41 34	
Advertising in papers for proposals	111 70	
John Stack & Son, Contractors, on account of building	23,000 00	
Total expenditures		23,175 04
Surplus of credit		$16,824 96
Balance carried forward to 1903		16,824 96

BUILDING ADDITION TO SCHOOL No. 54 A—VI (61).

Original appropriation		$10,000 00
EXPENDITURES.		
J K. E. Diffenderfer, blue prints	$ 2 10	
Advertising for proposals	99 19	
Connecting water supply	29 83	
J. T. Buckley, Contractor, on acct. of building addition	9,007 13	
Total expenditures		9,138 25
Surplus of credit		861 75
Balance carried forward to 1903		861 75

LOT AND BUILDING SCHOOL No. 69 A—VI (61).

Original appropriation		$50,000 00
EXPENDITURES.		
W. P. Twamley, examination of title	$ 40 00	
Julien Leroy White, purchaser of lot	5,000 00	
Recording deed	3 75	
J. K. E. Diffenderfer, blue prints	38 05	
O. Rubitz, tracings	13 60	
Advertising for proposals	74 15	
P. Flanigan & Co., drain pipe	210 00	
John Hughes, Contractor, on account of building	26,404 58	
Connecting water supply	17 99	
Total expenditures		31,802 12
Surplus of credit		$18,197 88
Balance carried forward to 1903		18,197 88

LOT AND BUILDING SCHOOL No. 74 A—VI (61).

Original appropriation		$50,000 00
EXPENDITURES.		
W. P. Twamley, examination of title	$ 25 00	
Michael Jenkins, Trustee, purchaser of lot	7,000 00	
Recording deed	5 25	
J. K. E. Diffenderfer, blue prints	38 05	
Advertising for proposals	74 18	
P. Flanigan & Co., drain pipe	601 55	
Bullock & Son, cement	4 40	
W. P. Twamley, legal examination	75 00	
John Hughes, Contractor, on account of building	33,359 06	
Paving over drain pipe	58 33	
Connecting water supply	31 54	
Total expenditures		41,272 36
Surplus of credit		$8,727 64
Balance carried forward to 1903		8,727 64

LOT AND BUILDING SCHOOL No. 83 A—VI (61).

Original appropriation		$ 40,000 00
EXPENDITURES.		
W. H. Riley, purchase of lot	$9,166 66	
W. P. Twamley, examination of title	15 00	
Recording deed	5 75	
Advertising for proposals	84 77	
J. K. E. Diffenderfer, blue prints	10 78	
C. Sheehan & Son, Contractors, on account of building	25,000 00	
Connecting water supply	32 61	
Total expenditures		34,315 57
Surplus of credit		$5,684 43
Balance carried forward to 1903		5,684 43

LOT AND BUILDING SCHOOL No. 84 A—VI (61).

Original appropriation		$40,000 00
EXPENDITURES.		
United Railways and Electric Co., purchase of lot	$10,000 00	
Recording deed	7 00	
J. K. E. Diffenderfer, blue prints	29 62	
Advertising for proposals	98 03	
Paving over drain pipes	145 99	
Connecting water supply	27 19	
Brady & Waters, contractors, on account of building	14,400 00	
Total expenditures		24,707 83
Surplus of credit		$15,292 17
Balance carried forward to 1903		15,292 17

LOT ADJOINING SCHOOL No. 99, NORTH AVENUE AND WASHINGTON STREET A—VI (61).

Original appropriation		$4,038 50
EXPENDITURES.		
W. P. Twamley, examination of title	$ 38 50	
Benjamin P. Moore, purchase of lot	4,000 00	
Total expenditures		4,038 50

LOT ADJOINING SCHOOL No. 10, HOLLINS STREET, NEAR MONROE A—VI (61).

Original appropriation		$4,820 45
EXPENDITURES.		
F. W. Story, examination of title	$ 65 00	
Acknowledgments	1 20	
James E. Stewart and others, purchase of lot	4,750 00	
Recording deed	4 25	
Total expenditures		4,820 45

LOT ADJOINING SCHOOL No. 53 A—VI (61).

Original appropriation	$10,000 00
Balance carried forward to 1903	10,000 00

DAY SCHOOLS, EXPENSES, SPECIAL A—VI (61).

Balance brought forward from 1901		$2,933 17
EXPENDITURES.		
J. W. Bond & Co., 1,200 gross crayons	$276 00	
Jos. Thomas & Son, 1 bookcase and 4 tables	414 00	
Jno. R. Lewis, shades for schools	116 12	
Jos. Thomas & Son, 50 double work benches	900 00	
C. Y. Davidson & Co., combination gas and electric fixtures for City College	666 25	
Stewart, Eagleston & Co., hardware for manual training centers	560 80	
Total expenditures		2,933 17

SCHOOL BUILDINGS AND LOTS A—VI (61).

Balance brought forward from 1901		$3,484 33
EXPENDITURES.		
J. H. Smith and others, purchase of lot, Fourth avenue, near Chestnut avenue	$1,201 20	
Recording deed	2 75	
W. P. Twamley, examining title	15 00	
Total expenditures		1,218 95
Surplus of credit		$2,265 38
Balance carried forward to 1903		2,265 38

ENOCH PRATT FREE LIBRARY A—VI (62).

Original appropriation	$3,563 00
Expenditure to cover deficiency in trust funds income	3,305 41
	$257 59
Balance to surplus	257 59

PARKS AND SQUARES—Office A—VI (63).

Original appropriation, salaries	$3,024 00

EXPENDITURES.

Salaries to December 1, 1902:

Secretary-Treasurer, James V. Kelly	$1,500 00	
Stenographer, Carl K. Mengel	900 00	
Clerk, G. Archer Hayes	624 00	
Total expenditures		3,024 00

Original appropriation, expenses		$1,447 00
EXPENDITURES.		
Postage Stamps	$ 60 65	
Stationery and printing	310 45	
Advertising	264 91	
Subscription to papers	15 90	
Directory	6 00	
Typewriter supplies and repairs	96 00	
Recording deeds, etc	20 25	
Telegrams, freight, expressage	4 01	
Sundries	162 55	
Telephones	159 03	
Total expenditures		1,099 75
Surplus of credit		$347 25
Balance to surplus, 1902		347 25

PARKS AND SQUARES—Salaries.

Original appropriation		$164,862 48
Wages returned		60 29
Total credits		$164,922 77
EXPENDITURES.		
Superintendent Druid Hill, W. H. Cassell	$ 1,749 00	
" Patterson, Chas. L. Seybold	1,560 00	
" Clifton, N. K. Flitton	1,560 00	
" Carroll, H. D. Sinclair	1,325 00	
" Riverside, J. Fred. Wessler	950 04	
Gardeners in charge of greenhouses	5,298 00	
Assistant gardeners	7,306 00	
Keeper Federal Hill	728 00	
" Collington	728 00	
" Johnston Square	728 00	
" Mt. Royal Squares	728 00	
" Eutaw Place	624 00	
" Park Place	636 00	
" Fulton avenue	624 00	
" Wilkens avenue	636 00	
" Union Square	636 00	
" Franklin Square	636 00	
" Lafayette Square	636 00	
" First Division, Broadway	624 00	
" Second " "	.....	
" Jackson Square	624 00	
" City Springs	624 00	
" Madison Square	624 00	
" Mt. Vernon Place	600 00	
" Taney Place	520 00	
Sergeant of Police	599 68	
Day Watchmen and Gate Keepers	11,322 92	
Night " " "	11,530 84	
Head Animal Keeper	700 00	
Animal Keepers	1,178 50	
Shepherds	1,041 00	
Carpenters	2,238 81	
Painters	1,140 00	
Amounts carried forward	$60,455 79	$164,922 77

Amounts brought forward	$60,455 79	$164,922 77
Bricklayers	$ 446 27	
Blacksmith	1,240 75	
Foremen	3,350 00	
Laborers	81,644 19	
" (for six months)	.....	
Stable bosses	2,040 00	
Teamsters	7,560 55	
" (for eight months)	.....	
Engineers	1,063 00	
Boys	2,926 99	
Toilet keepers	772 50	
Carters	2,632 88	
Charwomen	127 00	
Boy at monument	27 86	
Clerk Druid Hill	184 25	
Caretaker Maryland Building	191 95	
Total expenditures		$164,663 98
Surplus of credits		$258 79
Balance to surplus, 1902		258 79

PARKS AND SQUARES—EXPENSES A—VI (63).

Original appropriation	$154,316 52
Sendelbach & Son, refund	25 90
John W. Howe, refund	210 00
Total expenditures	$154,552 42

EXPENDITURES.

Building, repairs, etc	$ 652 14	
Electric lighting excl. D. H. P.	11,249 83	
Maintenance lighting plant D. H. P.	2,890 58	
Feed, work animals	5,167 78	
Food, show animals	2,401 40	
Fuel	4,627 12	
Gas and oil lighting	5,759 01	
Gardening supplies	3,171 81	
Hardware	292 62	
Horse furniture and stable supplies	281 08	
Horseshoeing	1,008 00	
Insurance	20 00	
Lawn and agricultural machinery	462 05	
Live stock, animals, etc		
Painters' supplies, etc	392 16	
Playgrounds and athletics	67 25	
Rent of tool houses	36 00	
Repairs, fountains, etc	1,078 14	
Rolling stock	482 10	
Supplies, stone, lime, sand, etc	9,673 52	
Telephones	599 34	
Tools and implements	376 48	
Veterinary services	55 50	
Deficiency fund	35,066 90	
Music Loan, 1901	2,488 00	
Sinking Fund deferred	11,399 24	
Sinking Fund, 1902	16,219 89	
Interest on deferred Sinking Fund	215 27	
Interest on Patterson Loan	8,000 00	
Interest on Clifton Park Loan	29,267 61	
Total expenditures		153,400 82
Surplus of credit		$1,151 60
Balance to surplus, 1902		1,151 60

PUBLIC SQUARE IN SOUTH BALTIMORE A—VI (63).

Original appropriation		$25,000 00
EXPENDITURES.		
Albert T. Myer, attorney	$12,500 00	
Louis Passano, Charles S. Tinges and Ferdinand Passano, trustees	12,500 00	
Total expenditures		25,000 00

NEW PARK IN SOUTH BALTIMORE A—VI (63).

Original appropriation		$25,000 00
EXPENDITURES.		
Frank V. Moale, attorney, $6\frac{44}{100}$ acres, more or less, known as Moale's Point		25,000 00

REPAIRS GREEN SPRING AVENUE ROAD A—VI (63).

Original appropriation (transferred from Contingent Fund)		$6,000 00
EXPENDITURES.		
16 laborers at $1.66\frac{2}{3}$	$662 88	
1 boy at 50 cents per day	24 00	
6 carts at $2.25 per day	510 59	
1 engineer	30 75	
1 police	31 50	
Erection and operation, crusher	722 90	
Crusher and engine fittings	49 73	
Belting and rubber goods	88 89	
Oil and grease	112 55	
Fuel	15 00	
Buildings	198 66	
Tools and hardware	16 10	
Transfer of city steam roller	5 42	
Horse furniture	18 00	
Total expenditures		2,486 97
Surplus of credit		$3,513 03
Balance carried forward to 1903		3,513 03

MUSIC IN THE PARKS A—VI (63).

Original appropriation (transferred from Contingent Fund)		$3,150 00
EXPENDITURES.		
George Siemonn, balance due for concerts in 1901	$ 137 50	
C. Dorsey Waters, concerts in the various parks from June 28th to September 14th, 1902, inclusive	2,892 00	
C. Dorsey Waters, 2 concerts Sept. 14th and 21st, 1902	101 07	
Total expenditures		3,130 57
Surplus of credit		$19 43
Balance to surplus, 1902		19 43

MAINTENANCE ELECTRIC LIGHT PLANT DRUID HILL PARK A—VI (63).

Balance brought forward from 1901		$3,966 66
EXPENDITURES.		
Stone	$ 344 84	
Cable	2,222 18	
Miscellaneous material and supplies	1,106 06	
Total expenditures		3,673 08
Surplus of credit		$293 58
Balance carried forward to 1903		293 58

CONSTRUCTION ELECTRIC LIGHT PLANT DRUID HILL PARK A—VI (63).

Balance brought forward from 1901		$7,540 21
EXPENDITURES.		
85 Manhattan arc lamps complete / 2 No. 60 regulators \	$2,128 49	
Wire, fixtures, etc	3,218 62	
Miscellaneous supplies	2,085 31	
Total expenditures		7,432 42
Surplus of credit		$107 79
Balance to surplus, 1902		107 79

PARK BOARD RECEIPTS A—VI (63).

Rentals, Druid Hill Park		$425 00
" Patterson "		765 00
" Clifton "		266 00
" Fish ponds		700 00
Sale of granite post, D. H. P.		300 00
" old material, live stock, etc.		369 07
Washington Monument, for January	$32 40	
" " " February	16 20	
" " " March	23 70	
" " " April	55 50	
" " " May	30 00	
" " " June	34 65	
" " " July	35 25	
" " " August	47 10	
" " " September	59 70	
" " " October	99 90	
" " " November	54 75	
" " " December	52 20	
		541 35
Fines, violation of park rules		212 00
		$3,578 42

FREE PUBLIC BATH COMMISSION A—VI (64).

Original appropriation, salaries $8,674 00

EXPENDITURES.

Superintendent, Rev. Thos. M. Beadenkopf		$ 499 92	
Bath No. 1.			
Keeper, F. E. Ellis	$633 64		
First Assistant Keeper, Jacob Gebhart	493 20		
Second Assistant Keeper, H. O. Erhlick	493 20		
Third Assistant Keeper, Wm. Michaels	493 20		
Engineer, Henry Bruen	577 44		
Assistant Engineer, Chas. Hartmeyer	267 52		
Woman Attendant, Maggie Reiley	295 60		
Assistant Woman Attendant, Lizzie Johnson	113 60		
Laundress, Emma Ennes	295 60		
		3,663 00	
Bath No. 2.			
Keeper, C. Zeller	$555 21		
Clerk, E. Casey	459 76		
First Assistant, P. Stiegmann	436 44		
Engineer, C. Helland	507 72		
Assistant Engineer, H. C. Brown	245 48		
Woman Attendant, Laura Davis	269 24		
Laundress, Emma Hasfrons	247 24		
		2,721 09	
Outdoor Baths.			
Andrew Strauss	$170 94		
G. W. Butterworth	156 52		
Daniel Lyons	170 92		
John Keister	170 92		
Assistant	106 92		
		776 22	
Total expenditures			7,660 28
Surplus of credit			$1,013 77
Balance to surplus, 1902			1,013 77

FREE PUBLIC BATH COMMISSION A—VI (64).

Original appropriation, expenses $5,775 00

EXPENDITURES.

Bath No. 1.		
Betterments	$347 29	
Electric light	144 34	
Gas	8 70	
Fuel	604 42	
Soap	669 21	
Repairs	51 60	
Printing	66 20	
Amounts carried forward	$1,891 76	$5,775 00

Amounts brought forward	$1,891 76		$5,775 00
Stationery	$ 40 50		
Starch, salt, etc	29 83		
Hardware	73 14		
Rubber Goods	9 00		
Dry goods, towels, etc	16 08		
Household ware	49 40		
Car tickets	35 00		
Vaccination, ice, etc	36 20		
Clerical work, postage, incidentals	144 78		
Inspector photos	17 22		
Oils	47 43		
		$2,390 34	
Bath No. 2.			
Betterments	$ 96 28		
Electric light	130 95		
Gas	3 30		
Fuel	390 77		
Soap	197 25		
Printing	19 00		
Stationery	21 00		
Starch, salt, etc	10 15		
Hardware	44 69		
Dry goods, towels, etc	260 20		
Household ware	65 98		
Car tickets	35 00		
Clerical work, postage, ice and incidentals	105 10		
Insurance	81 00		
Inspector photos	23 00		
Uniforms	13 00		
Oils	27 69		
		1,524 36	
Outdoor Baths.			
Betterments	$1,332 89		
Clearing wreck, cleaning up, etc	274 98		
Rent	25 00		
Car tickets	35 00		
		1,667 87	
Total expenditures			5,582 57
Surplus of credit			$192 43
Balance to surplus, 1902			192 43

1902	*Receipts.*	
January, cash	$119 97	
February "	166 15	
March "	145 58	
April "	223 33	
May "	320 53	
June "	454 60	
July "	711 78	
August "	885 59	
September "	644 13	
October "	377 59	
November "	305 82	
December "	304 34	
		$4,659 41

Fees—3 cents for soap and towel.
1 cent for young children.
2½ cents per hour laundry privileges.

MARYLAND INSTITUTE A—VI (65).

Original appropriation	$9,000 00
EXPENDITURES.	
Maryland Institute, as per contract	9.000 00

VETERAN VOLUNTEER FIREMEN'S ASSOCIATION.

Original appropriation	$1,000 00
EXPENDITURES.	
Veteran Volunteer Firemen's Association	1,000 00

STATE TAX ON CITY LOANS A—VI (71).

Original appropriation	$50,000 00
EXPENDITURES.	
State tax paid on city loans during 1902	24,025 24
Surplus of credit	$25,974 76
Balance carried forward to 1903	25,974 76

INTEREST ON DAILY BALANCES A—VI (81).

National Mechanics Bank, rate of interest, 2 per cent.	$4,055 06
National Exchange Bank " " 2 "	3,684 41
Merchants National Bank " " 2 "	4,057 36
Farmers & Merchants Nat. Bank, rate of int. 2 per cent.	3,885 64
Citizens National Bank, rate of interest 2 per cent.	3,851 05
First National Bank " " 2½ "	5,031 45
National Marine Bank " " 2½ "	4,764 04
Third National Bank " " 2½ "	5,013 99
Drovers & Mechanics Nat. Bank, rate of int. 2½ per cent.	4,899 79
National Bank of Commerce, rate of int. 2½ per cent.	4,824 39
Cash on hand	
Total cash available	$44,067 18

INTEREST ON STOCK DEBT A—VI (83).

Original appropriation		$1,524,851 34
EXPENDITURES.		
W. M. R. R., 1902, 6 per cent.	$ 30,000 00	
" 1925, 4 "	27,360 00	
" 1927, 3½ "	55,380 00	
" 1950, 3½ "	30,625 00	
" 1952, 3½ "	17,500 00	
Water, 1916, 5 per cent	250,000 00	
" 1922, 4 "	20,000 00	
" 1926, 4 "	40,000 00	
Patterson Park, 1902, 4 per cent.	2,000 00	
" 1920, 4 "	6,000 00	
Harford Run, 1904, 4 "	14,000 00	
" 1920, 4 "	10,000 00	
Funding, 1916, 5 per cent.	50,000 00	
" 1936, 3½ "	50,865 50	
Amounts carried forward	$603,730 50	$1,524,851 34

Amounts brought forward	$603,730 50	$1,524,851 34
Refunding, 1940, 3½ per cent	150,500 00	
Pub. Imp., 1940, 3½ "	210,000 00	
Int. Imp., 1928, 3½ "	169,750 00	
City Hall, 1902, 6 "	13,083 34	
Consolidated, 1930, 3½ "	175,000 00	
Conduit, 1922, 3½ "	30,100 00	
Four Millions, 1945, 3½ "	135,800 00	
McDonough, 1916, 5 "	14,000 00	
Paving, 1920, 4 "	20,000 00	
		$1,521,963 84
Surplus of credit		$2,887 50
Balance to surplus, 1902		2,887 50

DOG LICENSES AND FINES A—VI (94).

RECEIPTS.

Amount of balance from 1901	$10,162 96
Received for licenses and renewals	17,056 85
Received for fines	102 00
Received for dogs redeemed	164 00

DISBURSEMENTS.

Amount paid Maryland Society for the Prevention of Cruelty to Animals	$7,500 00	
Amount paid for dog licenses	463 00	
Dog fines remitted	5 00	
Amount released by Maryland Society for the Prevention of Cruelty to Animals	15,000 00	
Amount of balance to 1903	4,517 81	
	$27,485 81	27,485 81

LICENSES A—VI (94).

One-horse wagons	17,553 20
Two-horse wagons	10,970 15
Three-horse wagons	472 00
Four and more horse wagons	472 90
Carts	3,756 30
Drays	145 70
Hacks	576 95
Cabs	203 25
Cars	2,740 00
Package carts	809 90
Scows	465 70
Bacon	950 00
Sausage and pudding	206 25
Telegraph poles	14,728 00
Foreign fruit	250 35
Billiard, pool and bagatelle tables	2,092 90
Coal oil	838 60
Theatrical permits and licenses	2,326 50
Bowling alleys	408 30
Pawnbrokers	1,000 00
Privies	429 05
Merchandise (women)	102 12
Numbers replaced	64 50
Peddlers' licenses	613 82
Dog licenses and fines	17,322 85
	$79,499 29

RECEIPTS FROM FRANCHISES AND MINOR PRIVILEGES

A—VI (95).

Northern Central R R. Co., Ordinance, No. 30, of 1900, sidings and switches, per annum	$ 150 00	
United Railways and Electric Co., switches and curves, Ordinance No. 44, of 1902	2,700 00	
Henry Smith & Son, lay track during the building of Custom-House, Ordinance No 45, of 1902	2 00	
Northern Central R. R. Co., lay track on Madison street, Ordinance No. 61, of 1902	10 00	
John Roth, electric sign, Ordinance No. 102, of 1902	10 00	
Total		$2,872 00

MINOR PRIVILEGES.

Drains	$17,433 35	
Awnings	1,936 85	
Areaways	2,003 65	
Poles and posts	128 00	
Store fronts	335 10	
Bow and show windows	1,987 86	
Use of sidewalk	175 00	
Scales	6 80	
Columns	50 00	
Terraces	21 00	
Panels	25 70	
Signs	42 00	
Vaults	6,528 40	
Additional closets	282 00	
Cable across Light street	77 00	
Cellar doors	48 85	
Storm doors	37 10	
Manholes	112 00	
Steam condenser	5 00	
Canopies	120 00	
Lay tracks	12 00	
Towers	69 00	
Chutes	4 00	
Lunch stands	205 00	
Banners	50 00	
Gasoline tanks	10 00	
Total		31,705 66
Grand total		$34,577 66

UNITED RAILWAYS AND ELECTRIC COMPANY A—VI (95).

9 Per Cent. on Gross Receipts.

Three months previous to	1900.	1901.	1902.
January	$69,150 96	$76,173 88	$80,132 42
April	65,136 73	68,538 91	73,745 09
July	75,660 41	79,918 21	85,722 50
October	75,462 28	79,527 55	84,797 93
	$285,410 38	$304,158 55	$324,397 94
Total receipts for years	285,410 38	304,158 55	324,397 94

PERMITS, SHEDS, ETC. A—VI (96).

Receipts.

1902.		
January	$ 27 90	$292 25
February	22 38	311 75
March	17 10	604 50
April	134 37	861 50
May	36 17	412 50
June	59 28	674 28
July	45 52	278 80
August	73 00	564 60
September	52 77	641 75
October	56 39	464 25
November	72 64	781 45
December	93 23	448 80
	$690 75	$6,336 43
Cost of advertising improvements		690 75
Net revenue		$5,645 68

STATEMENT SHOWING MONTHLY RETURNS OF THE INSPECTORS OF STANDARD WEIGHTS AND MEASURES FOR 1902, A—VI (96).

	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Totals.
Northwestern	$280 17	$254 31	$261 32	$153 36	$121 69	$129 00	$85 59	$73 41	$25 50	$21 57	$1,405 92
Southwestern	256 49	241 26	134 80	100 00	49 06	55 00	30 78	27 26	18 75	14 48	927 88
Southern	267 33	263 82	225 46	157 74	100 89	75 43	75 35	39 81	35 60	15 21	1,256 64
Northeastern	284 02	260 01	230 72	162 02	118 42	103 33	60 81	42 18	22 85	13 13	1,297 49
Southeastern	257 75	246 84	200 00	115 41	105 35	85 04	61 00	55 25	24 36	12 05	1,163 05
Long and dry	170 19	153 92	131 00	100 01	.....	135 50	.....	33 75	.....	.....	724 37
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	$6,775 35

H. L. P. Woolf, *Chief Inspector.*

Joseph A. King, *Northwestern District.*
John E. Norton, *Southwestern District.*
William A. Johnson, *Southern District.*
Robert V. Brauer, *Northeastern District.*
T. Frank Herr, *Southeastern District.*
Samuel Morrison, *Long and Dry.*

COMMISSIONERS OF FINANCE.

SCHEDULE A—VI—(71-72 10 III and IV).

1902.

Jan. 1. To cash balance			$223,808 84

Interest collected on stocks in the sinking funds:

$ 32,100	Court House 1902 Loan, 6 per cent., 5 months, 7 days	$ 1,035 38	
334,800	W. M. R. R. 1902 Loan, 6 per cent, 6 months.	10,044 00	
47,000	Harford Run 1904 Loan, 4 per cent., 1 year...	1,880 00	
521,200	Water 1916 Loan, 5 per cent., 1 year.....	26,060 00	
144,300	Water 1916 Loan, 5 per cent., 6 months.....	3,607 50	
23,700	Funding 1916 Loan, 5 per cent, 1 year.....	1,185 00	
15,500	Funding 1916 Loan, 5 per cent., 6 months....	387 50	
8,500	Harford Run 1920 Loan, 4 per cent., 1 year...	340 00	
5,000	Patterson Park 1920 Loan, 4 per cent., 1 year.	200 00	
3,000	Paving 1920 Loan, 4 per cent., 1 year.....	120 00	
613,000	Conduit 1922 Loan, 3½ per cent., 1 year.....	21,455 00	
41,400	W. M. R. R. 1925 Loan, 4 per cent, 1 year.....	1,656 00	
4,200	Water 1926 Loan, 4 per cent., 1 year.....	168 00	
569,900	W. M. R. R. 1927 Loan, 3½ per cent , 1 year...	18,521 77	
52,400	W. M. R. R. 1927 Loan, 3½ per cent., 6 months	851 50	
186,100	Internal Imp. 1928 Loan, 3½ per cent., 6 months	6,513 50	
69,662.37	Consolidated 1930 Loan, 3½ per cent., 1 year	2,438 18	
2,161,000	Public Imp. 1940 Loan, 3½ per cent , 1 year...	75,635 00	
147,000	Public Imp. 1940 Loan, 3½ per cent., 6 months.	257 25	
1,101,500	Refunding 1940 Loan, 3½ per cent., 1 year.....	38,552 50	
97,000	Refunding 1940 Loan, 3½ per cent., 6 months.	1,697 50	
2,151,100	Four Million 1945 Loan, 3½ per cent., 1 year....	75,288 50	
18,500	Four Million 1945 Loan, 3½ per cent., 6 months.	323 75	
200,000	W. M. R. R. 1952 Loan, 3½ per cent., 6 months.	3,500 00	
			291,717 83
Park Board deferred interest, 1901			215 27

Western Maryland Railroad Company:

6 months' interest $43,500 1st mortgage bonds, 6 per cent.	$1,305 00	
6 months' interest $178,500 2d preferred bonds, 6 per cent.	5,355 00	
6 months' interest $226,530 funding certificates, 6 per cent.	6,795 90	
6 months' interest $71,742 coupon 1st morgage unendorsed bonds, 6 per cent	2,152 26	
		15,608 16
Premium on $40,000 1922 Stock		2,800 00
Redemption W. M. R. R. 1902 Loan		361,400 00
Redemption Court House, 1902 Loan		56,100 00
Proceeds sale of $1,000,000 W. M. R. R. 1952 Stock at $1.12425		1,124,250 00
Proceeds sale of $225,000 Public Improvement 1940 Loan at $1.15		258,750 00
Park Board 5 per cent. 1901 deferred		11,399 24
Park Board 5 per cent. 1902		16,219 89
Amounts carried forward		$2,362,269 23

Amounts brought forward		$2,362,269 23
Interest on Daily Balances:		
National Mechanics Bank 2 per cent	$408 98	
National Exchange Bank 2 per cent	390 84	
Merchants National Bank 2 per cent	178 66	
Farmers and Merchants National Bank 2 per cent	254 43	
Citizen's National Bank 2 per cent	400 07	
First National Bank 2½ per cent	297 27	
National Marine Bank 2½ per cent	510 85	
Third National Bank 2½ per cent	422 09	
National Bank of Commerce 2½ per cent	452 71	
Drovers and Mechanics National Bank 2½ per cent	374 24	
		3,690 14

RENTALS AND GROUND RENTS.

For 7 months rent of Hillen Station		9,333 37
" 7 " " W. M. R. R. Terminal Depot		5,355 83
Nos. 5, 6, 7 and 8 President street	$ 502 50	
Nos. 9, 10, 11 and 12 President street	452 25	
Nos. 24, 25, 26, 27, 27 and 29 South side Block street	910 88	
Nos. 5, 6, 7, 8 North side Block street	293 60	
Calvert Street Spring lot	1,000 00	
200 feet Pratt street wharf near Light street	3,600 00	
Old Fish House property	1,457 00	
Fayette and Arch streets	26 00	
Pleasant and Calvert streets	50 00	
Old City Yard property	497 25	
Old City Yard property	480 00	
Battery avenue	157 50	
Charles and Weyler streets	75 70	
Nos. 5, 7 and 9 Weyler street	150 00	
No. 11 Weyler street	33 60	
No. 13 Weyler street	19 20	
No. 15 Weyler street	26 32	
No. 17 Weyler street—	26 32	
Nos. 19 and 21 Weyler street	52 64	
No. 25 Weyler street	25 48	
Nos. 31 and 33 Weyler street	52 64	
No. 35 Weyler street	19 20	
No. 37 Weyler street	20 32	
Nos. 39 and 41 Weyler street	54 49	
No. 43 Weyler street	29 60	
No. 45 Weyler street	29 60	
No. 49 Weyler street	52 64	
Light and Weyler streets	78 06	
Park avenue, near Preston street	549 00	
School No. 30, Hollins and Monroe streets	750 00	
" " 102, Howard and Little Montgomery	120 00	
" " 21, Penna. avenue and Robert street	86 00	
School No. 67, Frederick road and Fairview avenue	360 00	
" " 110, Waesche street, near Fremont	480 00	
" " 77, Castle street	209 25	
" " 4, Hanover and Lee streets	210 00	
" " 29, Sharp and West streets	570 00	
Amounts carried forward	$13,507 04	$2,380,648 57

Amounts brought forward		$13,507 04	$2,380,648 57
" " 91, Argyle avenue, near Lanvale street		120 00	
" " 76, Hull and Clement streets		350 00	
" " 14, Linden avenue and Wilson street		840 00	
" " 92, Charles and Ostend streets		372 50	
" " 94, Ann and Chase streets		501 75	
Baltimore City College, Howard street, near Center		1,000 00	
School No. 20, Eden and Preston streets		80 00	
" " 42, Broadway and Bank street		200 00	
" " 11, Gilmor and Mosher streets		757 00	
Northeast Market		1,200 00	
Collington Square		960 00	
Perkins Spring Square		2,052 00	
Riverside Park		3,770 62	
City Hall, Holliday and Fayette streets		56 00	
Lexington and Paca streets		228 00	
School No. 111, Bond and Chew streets		130 00	
" " 34, Carey street and Columbia avenue		385 00	
" " 112, Chappell street, near Carey		630 00	
Cross Street Market		974 00	
School No. 61, Linden avenue and Konig street		1,155 00	
" " 93, Baltimore street, near Aisquith street		300 00	
Engine House No. 3, Lombard street, near High street		150 00	
City Property Yard		540 00	
School No. 58, east side Woodberry lane		22 50	
" " 6, Ann and Aliceanna steeets		22 50	
No. 7 Truck, York road, Waverly		75 00	
" 8 " Brunswick street, between Frederick and Wilkens avenues		61 50	
School No. 78, Harlem avenue and Monroe street		480 00	
" " 47, Eastern avenue and Streeper street		1,001 00	
" " 2, Gough and Stiles streets		50 00	
" " 68, Millington avenue and Lehman avenue		240 00	
" " 107, Biddle street, near Pennsylvania avenue		1,500 00	
" " 13, Patterson Park ave. and McElderry st		530 00	
" " 60, Francis street, near Fulton avenue		450 00	
School Lot, Chester and Chew streets		829 75	
Colored High School, Pennsylvania ave., near Dolphin st.		1,147 50	
Old City Hall, Holliday street		459 00	
			37,127 66

SALE OF WESTERN MARYLAND RAILROAD.

For redemption First Mortgage Bonds, due 1890		$ 43,500 00	
For interest due July 1, 1889, to January 1, 1892		6,525 00	
For redemption Second Mortgage Bonds, due 1895		178,500 00	
For interest due July 1, 1889, to January 1, 1892		26,775 00	
For redemption Funding Certificates, due 1890		226,530 00	
For interest due July 1, 1889, to January 1, 1892		40,775 40	
For redemption of coupons First Mortgage Unendorsed Bonds		71,742 00	
For interest due July 1, '75, to Jan. 1, '92		69,511 69	
For Hillen Station, ground rent	$200,000 00		
Less Sinking Fund	87,959 57		
		112,040 43	
For terminal depot	131,163 81		
Less Sinking Fund	35,187 85		
		95,975 96	
Amounts carried forward		$871,875 48	$2,417,776 23

Amounts brought forward	$871,875 48	$2,417,776 23
For interest advances from Sinking Funds the following years:		
1879	$130,740 00	
1880	129,420 00	
1881	129,885 00	
1882	132,150 00	
1883	130,215 00	
1884	130,785 00	
1885	130,710 00	
1886	130,005 00	
1887	122,145 00	
1888	112,440 00	
1889	112,605 00	
1890	112,230 00	
1891	112,725 00	
1892	112,320 00	
1893	112,380 00	
1894	112,800 00	
1895	112,275 00	
1896	112,725 00	
1897	112,500 00	
1898	112,560 00	
1899	112,500 00	
1900	95,000 00	
	$2,611,115 00	
Less payment June 30, 1900	17,500 00	
		2,593,615 00
For Redemption Stock, due 1925, July 1		684,000 00
" " " " 1927, Jan. 1		1,704,000 00
" " " " 1950, Mar. 1		875,000 00
" " " " 1952, Jan. 1		1,000,000 00
For interest advanced for tax levy prior to 1879		1,022,879 97
		8,751,370 45
Interest six months and three days on certificates of deposits covering purchase money of Western Maryland Raiload, excepting $100,000 invested in city stock:		
Continental Trust Co., 3¼ per cent.	$ 65,909 71	$ 1,172 65
" " " 3½ "	2,172,460 74	38,651 68
Mercantile Trust Co., 3¼ per cent.	1,979,000 00	32,687 39
Baltimore Trust & Guarantee Co., 3¼ pr. ct.	684,000 00	11,297 72
" " " " 3½ pr. ct.	400,000 00	7,115 08
International Trust Co., 3½ per cent.	500,000 00	8,260 40
" " " 3½ "	300,000 00	5,334 50
Security Trust & Storage Co., 3¼ per cent.	60,000 00	991 25
Amer. Bonding & Trust Co., 3¼ per cent.	200,000 00	3,303 43
Third National Bank, 3¼ per cent	500,000 00	8,258 74
" " " 3½ "	350,000 00	6,225 68
National Bank of Commerce, 3¼ per cent.	340,000 00	5,617 07
" " " 3½ per cent.	350,000 00	6,224 37
Maryland Trust Co., 3½ per cent.	300,000 00	5,336 30
Central Trust Co., 3½ per cent.	250,000 00	4,446 91
National Marine Bank, 3½ per cent.	200,000 00	3,557 53
	$8,651,370 45	148,480 70
Amounts carried forward		$11,317,627 38

Amounts brought forward		$11,317,627 38
General sinking funds, receipts from tax levy:		
General Sinking Fund	$100,294 74	
Water 1916 Loan Sinking Fund	61,330 01	
Water 1926 " " "	30,665 03	
Water 1922 " " "	15,332 49	
Internal Improvement 1928 Loan Sinking Fund	91,994 93	
Public Improvement 1940 " " "	61,329 89	
Four Million 1945 " " "	15,332 49	
Funding 1936 " " "	30,665 02	
Conduit 1922 " " "	30,646 58	
Refunding 1940 " " "	61,076 57	
		498,667 75
General surplus, 1901		69,489 75
Water Board, surplus, 1902		10,116 91

ENOCH PRATT FREE LIBRARY FUND.

Interest on trust funds:		
6,500 Court House 1902, 6 per cent., 5 mo., 7 days.	$ 170 09	
21,300 Western Maryland 1902, 6 per cent., 6 mos.	639 00	
54,300 Water 1916 Loan, 5 per cent., 1 year	2,715 00	
2,500 Funding 1916 Loan, 5 per cent., 1 year	125 00	
62,300 Paving 1920 Loan, 4 per cent., 1 year	2,492 00	
195,000 Patt. Park 1920 Loan, 4 per cent., 1 year	7,800 00	
500,000 Water 1922 Loan, 4 per cent., 1 year	20,000 00	
2,100 Western Maryland 1925 Loan, 4 per cent., 1 yr.	84 00	
900 Harford Run 1920 Loan, 4 per cent., 1 year.	36 00	
1,000 Water 1926 Loan, 4 per cent., 1 year	40 00	
113 200 Consolidated 1930 Loan, 3½ per cent., 1 year.	3,962 00	
13.200 Internal Improvement 1928 Loan, 3½ per cent., 1 year	462 00	
42,700 Public improvement 1940 Loan, 3½ per cent., 1 year	1,494 50	
14,700 Public Improvement 1940 Loan, 3½ per cent., 6 months	257 25	
31,300 Four Million 1945 Loan, 3½ per cent., 1 year.	1,095 50	
6,500 Four Million 1945 Loan, 3½ per cent., 6 months	113 75	
145,100 Refunding 1940 Loan, 3½ per cent., 1 year	5,078 50	
4,000 Western Maryland 1927 Loan, 3¾ per cent., 1 year	130 00	
Deficiency from General Treasury	3,305 41	
		50,000 00

HORWITZ BENEVOLENT FUND.

Interest on Trust Funds:		
5,300 Western Maryland 1902 Loan, 6 per cent., 6 months	$159 00	
400 Water 1916 Loan, 5 per cent., 1 year	20 00	
100 Funding 1916 Loan, 5 per cent., 1 year	5 00	
2,500 Funding 1916 Loan, 5 per cent., 6 months.	62 50	
300 Western Maryland 1925 Loan, 4 per cent., 1 year	12 00	
3,000 Public Improvement 1940 Loan, 3½ per cent., 1 year	105 00	
3,400 Refunding 1940 Loan, 3½ per cent., 1 year.	119 00	
3,000 Refunding 1940 Loan, 3½ per cent., 6 months.	52 50	
1,600 Four Million 1945 Loan, 3½ per cent., 1 year.	56 00	
900 Western Maryland 1927 Loan, 3¾ per cent., 1 year	29 26	
		620 26
Amounts carried forward		$11,946,522 05

Amounts brought forward	$11,946,522 05

FREDERICK RAINE FUND.

Interest:

400 Public Improvement 1940 Loan, 3½ per cent., 1 year	14 00
Grand total	$11,946,536 05

COMMISSIONERS OF FINANCE.

Credit.

Payment Western Maryland R. R. 1902 Loan		$ 993,800 00
" City Hall 1902 Loan		499,300 00
" Jones' Falls 1900 Loan		10,300 00
" Consolidated 1890 Loan		1,100 00
Purchase ground rents		8,047 31
Rebate of interest to Fuller Syndicate		46,391 83
Interest on Western Maryland Railroad		63,974 17

Purchase of stocks:

$ 17,500 00	City Hall 6 Per Cent. 1902 Loan	$ 17,586 28	
40,000 00	Conduit 3½ Per Cent. 1922 Loan	42,800 00	
2,500 00	Harford Run 4 Per Cent. 1920 Loan	2,861 00	
500 00	Water 4 Per Cent. 1926 Loan	586 78	
19 00	Consolidated 3½ Per Cent. 1930 Loan	19 00	
34,000 00	Four Million 3½ Per Cent. 1945 Loan	38,605 86	
100,000 00	W. M. R. R. 3½ Per Cent. 1952 Loan	113,304 45	
3,700 00	Four Million 3½ Per Cent. 1945 Loan	3,700 00	
23,000 00	Conduit 3½ Per Cent. 1922 Loan	23,000 00	
3,700 00	Water 5 Per Cent. 1916 Loan	4,523 25	
5,000 00	Four Million 3½ Per Cent. 1945 Loan	5,677 33	
12,500 00	Four Million 3½ Per Cent. 1945 Loan	14.193 34	
64.000 00	Public Imp. 3½ Per Cent. 1940 Loan	73,600 00	
23,000 00	Four Million 3½ Per Cent. 1945 Loan	26,115 75	
30,000 00	Water 5 Per Cent. 1916 Loan	37,327 33	
1.000 00	W. M. R. R. 3¼ Per Cent. 1927 Loan	1,050 63	
84,000 00	Public Imp. 3½ Per Cent, 1940 Loan	96,600 00	
18,500 00	Four Million 3½ 1945 Loan	18,500 00	
5,000 00	Public Imp. 3½ Per Cent. 1940 Loan	5,750 00	
7,000 00	Four Million 3½ Per Cent. 1945 Loan	7,948 26	
33,000 00	Public Imp. 3½ Per Cent. 1940 Loan	37,950 00	
5,500 00	Four Million 3½ Per Cent. 1945 Loan	6,245 06	
13,000 00	Conduit 3½ Per Cent. 1922 Loan	13,000 00	
6,000 00	Public Imp. 3½ Per Cent. 1940 Loan	6,900 00	
13,000 00	Four Million 3½ Per Cent. 1945 Loan	14,761 08	
15,100 00	W. M. R. R. 3¼ Per Cent. 1927 Loan	15,752 17	
6,800 00	Water 5 Per Cent. 1916 Loan	8,441 44	
13,000 00	Public Imp. 3½ Per Cent. 1940 Loan	14,950 00	
138,700 00	Water 5 Per Cent. 1916 Loan	171,276 61	
52,400 00	W. M. R. R. 8¼ Per Cent. 1927 Loan	53,711 30	
100,000 00	W. M. R. R. 3½ Per Cent. 1952 Loan	113,304 44	
15,500 00	Funding 5 Per Cent. 1916 Loan	19,116 71	
67,000 00	Refunding 3½ Per Cent. 1940 Loan	75,793 75	
20,000 00	Public Imp. 3½ Per Cent. 1940 Loan	23,000 00	
27,800 00	Four Million 3½ Per Cent. 1945 Loan	27,800 00	
2,600 00	Funding 5 Per Cent. 1916 Loan	2,600 00	
3,000 00	Refunding 3½ Per Cent. 1940 Loan	3,000 00	
3,000 00	Four Million 3½ Per Cent. 1945 Loan	3,406 40	
32,000 00	Conduit 3½ Per Cent. 1922 Loan	32,000 00	
19,000 00	Four Million 3½ Per Cent. 1945 Loan	21,573 85	
30,000 00	Refunding 3½ Per Cent. 1940 Loan	33,937 50	
32,000 00	Conduit 3½ Per Cent. 1922 Loan	32,000 00	
$1,123,319 00			1,264,269 57
Amounts carried forward			$2,887,182 88

Amounts brought forward		$ 2,887,182 88
Expenses		285 50
Reinvestment Western Maryland R. R. purchase money:		
Certificate of deposit, Continental Trust Company of Baltimore, at 3½ per cent	$2,172,460 74	
Certificate of deposit, Maryland Trust Company of Baltimore, at 3½ per cent	300,000 00	
Certificate of deposit, Baltimore Trust and Guarantee Company, at 3½ cent	400,000 00	
Certificate of deposit, International Trust Company of Baltimore, at 3½ per cent	300,000 00	
Certificate of deposit, Central Trust Company of Baltimore, at 3½ per cent	250,000 00	
Certificate of deposit, National Bank of Commerce of Baltimore, at 3½ per cent	350,000 00	
Certificate of deposit, National Marine Bank of Baltimore, at 3½ per cent	200,000 00	
Certificate of deposit, Third National Bank of Baltimore, at 3½ per cent	350,000 00	
Certificate of deposit, Continental Trust Company of Baltimore, at 3¾ per cent	65,909 71	
Certificate of deposit, Mercantile Trust Company of Baltimore, at 3¾ per cent	1,979,060 00	
Certificate of deposit, Baltimore Trust and Guaranty Company of Baltimore, at 3¾ per cent	684,000 00	
Certificate of deposit, International Trust Company of Baltimore, at 3¾ per cent	500,000 00	
Certificate of deposit, Security Storage and Trust Company of Baltimore, at 3¾ per cent	60,000 00	
Certificate of deposit, American Bonding and Trust Company of Baltimore, at 3¾ per cent	200,000 00	
Certificate of deposit, Third National Bank of Baltimore, at 3¾ per cent	500,000 00	
Certificate of deposit, National Bank of Commerce of Baltimore, at 3¾ per cent	340,000 00	
		8,651,370 45
Surplus, 1900		266,261 62
Fred. Raine Fund		14 00
Horwitz Benevolent Fund, premium $5,600		990 49
Enoch Pratt Free Library Fund		50,000 00
		$11,856,104 94
Balance		90,431 11
		$11,946,536 05

THE

ASSETS AND LIABILITIES

OF THE

CITY OF BALTIMORE, MARYLAND,

DECEMBER 31, 1902.

EXPLANATORY

OF

SCHEDULE "B,"

GIVING THE

TAXABLE BASIS, ASSETS AND LIABILITIES.

Schedule B–I presents the taxable basis, with a consolidated statement of the assets and liabilities.

Schedule B–II gives the assets in items.

Schedule B–III stating the liabilities in same manner.

Schedule B–IV shows the cash, receipts and expenditures monthly, and the balance sheets of December 31, 1902.

Schedule B–V comprises a statement of cash held by Commissioners of Finance for the Sinking Fund.

Schedule B–VI relates to Sinking Fund, Funded Debt, interest and rental charges.

Schedule B–VII gives the amount of taxes in arrears on City Collector's books.

Schedule B–VIII is a statement of minor assets and liabilities.

Schedule B–IX is a list of salaries due December 31, 1902, but payable January 1, 1903.

Schedule B–X comprises a list of 1902 bills by departments paid in 1903.

The balance of B schedules are tabulated lists of city property as follows:

B–XI. Water Works.

B–XII. Electric Subway.

B–XIII. Wharves.

B–XIV. City Hall, Court House.

B–XV. Public Schools.

B–XVI. Engine Houses.

B–XVII. Parks, Squares.

B–XVIII. Police Stations.

B–XIX. Market Houses.

B–XX. Commissioners of Finance.

SCHEDULE B—I.

Taxable Basis—1902.

Gross basis		$440,153,153 00
Net basis		356,818,361 00

EXPLANATORY:

Assessable at full rate:		
Real	$250,872,534 00	
Personal	38,271,617 00	
Incorporated companies (estimated)	45,000,000 00	
		$334,144,151 00
Assessed at fixed rates:		
Securities (30 cents per $100)	$94,336,562 00	
Suburban property (60 cents per $100)	11,347,440 00	
Income on mortgages (¾ of 8 per cent.)	325,000 00	
		106,009,002 00
		$440,153,153 00
$106,009,002.00 reduced to full rate basis at $1.86¾, with 83½ per cent. collectible, equals.	$ 22,674,210 00	
Assessable at full rate	334,144,151 00	
Net basis		$356,818,361 00

SCHEDULE B—I*a*.

Assets and Liabilities.

December 31, 1902.

Consolidated Statement.

Assets	$46,953,021 71
Liabilities	40,751,530 78
Excess of assets over liabilities	$ 6,201,490 93

SCHEDULE B—II.

Assets.

December 31, 1902.

Quick assets:			
Cash—Register.....	(Schedule IV*a*).....	$644,041 72	
" Finance Commissioners (	" V).....	90,431 11	
			$734,472 83
Sinking Funds, face value.....	(Schedule VI*b*).....		16,863,051 82
" " accrued interest to date (	" VI*c*).....		123,869 99
" " " rentals ..... (	" VI*d*).....		6,644 88
Taxes in arrears .... (	" VII).....		1,455,978 37
Stocks—550 shares Baltimore and Reisterstown Turnpike Co.....			2,062 50
" 137 " " " Frederick Turnpike Co			456 66
Miscellaneous	(Schedule VIII).....		9,353 78
			$19,195,890 83
Fixed assets:			
Public utilities, Water Works.....	(Schedule XI).....		12,514,429 01
" " Electrical subways..... (	" XII).....		894,750 98
" " Wharves ..... (	" XIII).....		645,335 08
City property, City Hall, Court House, etc. (	" XIV).....		6,165,139 94
" " Schoolhouses and lots ..... (	" XV).....		3,428,279 20
" " Engine houses and lots..... (	" XVI).....		559,453 57
" " Parks and squares..... (	" XVII).....		2,578,526 67
" " Police stations..... (	" XVIII).....		384,012 26
" " Market houses..... (	" XIX) ...		538,287 50
" " Commissioners of Finance.. (	" XX).....		48,916 67
			$46,953,021 71

SCHEDULE B—III.

Liabilities.

December 31, 1902.

Salaries due, but payable January 1, 1903	(Schedule IX).....	$ 118,354 82
Bills due, payable in 1903	(" X).....	150,958 27
Funded debt	(" VI).....	39,850,182 05
" " accrued interest, to date	(" VII).....	592,048 58
Miscellaneous	(" VIII).....	39,987 06
		$40,751,530 78

SCHEDULE B—IV.

Balance Sheet.

December 31, 1902.

		Dr.	Cr.
City Register, cash on hand		$644,041 72	
Tax sales, property sold unredeemed		9,064 76	
Car tickets for city employes		184 25	
Removing dangerous walls		104 77	
Dog licenses and fines			$ 4,517 81
Improvement Harford Run, balance			3,096 89
Private paving and inspection			766 38
Paving footways			350 17*
Paving certificates			9,057 64*
Free text books			1,579 34
Intestate estates			1,519 06
Unclaimed damages opening streets			117 50
Maintenance electric plant Druid Hill Park, balance carried forward			293 53
Building engine house No. 22, balance carried forward.			1,000 00*
Mural decorations new Court House, balance carried forward			3,300 00
Addition to jail hospital, balance carried forward			2,648 10
Grading and paving Twenty-ninth street, balance carried forward			1,600 00
School buildings and lots, balance carried forward			2,265 38
Iceboat Annapolis, balance State appropriation			274 05*
Opening streets, balances forward			7,171 26*
Paving streets, balances forward			22,103 25*
Park Board, balance 1901 forward			4,686 31
Park board, balance 1902 forward			107 79
Sundry departments, balances carried forward to pay contracts made in 1902 and liens on city:			
Building school Chestnut and Fourth avenues	$16,824 96		
Building addition to School No. 54	861 75		
Building school Lakewood avenue and Orleans street	5,684 43		
Building school Johnson and Heath sts.	15,292 17		
Building Engine-House No. 23	9,222 07		
Building school Walbrook avenue and Smallwood street	18,197 88		
Infectious Disease Hospital	24,808 50		
Building school Twenty-second and Cromwell streets	8,727 64		
Building Truck House No. 7	4,025 51		
Naptha lamps and maintenance	278 47		
Repairs of wharves	1,152 44		
Repairs of sewers	1,191 97		
Paving and repaving cross streets	323 58		
Footway crossings	88 99		
Improvement and addition to drainage system	169 37		
Paving in front city property	2,261 85		
Amounts carried forward	$109,111 58	$653,395 50	$66,454 46

Amounts brought forward	$109,111 58	$653,395 50	$66,454 46
Ogier's Run sewer	33 08		
Grading and kerbing North Calvert street.	714 13		
Grading and kerbing Twenty-ninth street.	958 24		
Widening North avenue at Peck's Run	1,593 17		
Paving Fulton avenue	18,995 00		
Paving East North avenue	24,284 72		
Paving Warren avenue	20,300 00		
Paving McCulloh street	4,000 00		
Paving North avenue near Pennsylvania avenue	2,424 00		
Refund taxes in Annex paid in error 1900.	27,918 49		
State tax on city loans	25,974 76		
Lot adjoining School No. 53	10,000 00		
City Hall, expenses	1,927 94		
City Hall Annex, expenses	313 60		
Female House of Refuge	1,000 00		
Water Engineer, expenses	26,088 17		
Repairs Green Spring avenue road	3,513 03		
Park Board, unexpended balances	1,777 07		
Electrical Commission, salaries	1,742 90		
Electrical Commission, contingent	19,231 05		
Day schools, expenses	6,534 08		
Kindergarten supplies	4,526 23		
Furnishing two new school buildings	15,106 80		
			328,068 04
Sundry credit balances not estimated for, carried forward:			
Broadway Hall	$ 192 50		
Hollins Hall	81 00		
Cross Street Hall	595 50		
Conscience Fund	21 96		
Liquor License Commission	20 00		
Comptroller's Department	2 25		
Park Board, railway receipts	4,326 36		
Removed cases	1,021 58		
City seal	8 94		
Supervisors of Elections	451 85		
Forfeiture on contract	1,000 00		
Trans. of destitute persons	108 30		
Rents from city property	2,967 20		
Harbor Board	192 50		
Repairs roads, streets, etc	257 35		
Turnpike dividends	120 60		
Diary of City Council, Exp. 1901	119 85		
Contingent Fund, 1901 refund	2,488 00		
Insurance on city property	906 39		
Refund United States Government, War 1812	78,066 77		
			92,948 90
Cash balance, Four Million Loan			69,254 33
Cash balance, Five Million Loan			16,485 60
Cash balance, Six Million Loan			57,542 81
Cash balance, Conduit 1922 Loan			10,130 22
Mayor and City Council surplus			12,511 14
		$653,395 50	$653,395 50

* Liabilities—other items, charges against appropriations, and available in 1903.

MAYOR AND CITY COUNCIL.

To estimate of receipts	$9,788,714 48		
Less actual receipts	9,768,025 36		
		$ 20,689 12	
To sundry accounts forward		328,068 04	
To sundry receipts forward		92,948 90	
To surplus for year 1902		12,511 14	
By appropriations for 1902	$9,788,273 90		
Less actual payments	9,335,865 10		
			$452,408 80
By balances from opening streets, accounts closed			1,058 71
By balance from paving East Baltimore street, account closed			309 11
By excess of estimated receipts over appropriations			440 58
		$454,217 20	$454,217 20

SCHEDULE B—IV*a*.

George N. Numsen, Register,

In Account with Mayor and City Council of Baltimore.

1902.

Jan. 1—To balance	$ 500,241 54	
Jan. 31—To cash	605,026 66	
Feb. 28— "	3,116,987 05	
Mar. 31— "	607,663 25	
Apr. 30— "	705,765 31	
May 31— "	774,187 53	
June 30— "	730,185 26	
July 31— "	1,230,388 13	
Aug. 30— "	710,309 08	
Sept. 30— "	171,984 17	
Oct. 31— "	551,960 46	
Nov. 29— "	282,075 61	
Dec. 31— "	491,351 00	
Jan. 31—By cash		$ 981,593 77
Feb. 28— "		886,758 21
Mar. 31— "		695,771 37
Apr. 30— "		628,302 22
May 31— "		950,707 79
June 30— "		817,886 38
July 31— "		1,051,201 91
Aug. 30— "		612,587 84
Sept. 30— "		676,528 23
Oct. 31— "		834,554 88
Nov. 29— "		840,568 21
Dec. 31— "		857,622 52
Balance		644,041 72
	$10,478,125 05	$10,478,125 05

SCHEDULE B—V.

Cash Balance Sheet of Commissioners of Finance.

December 31, 1902.

	Dr.	Cr.
General Sinking Fund	.....	$40,616 96
Public Park Sinking Fund	.....	669 67
Public Park Sinking Fund No. 2	.....	530 38
Redemption of Five Million 1890 Loan	.....	2,003 45
Western Maryland Railroad Sinking Fund	.....	12,988 21
Public Improvement 1940 Loan Sinking Fund	.....	1,378 64
Internal Improvement 1928 Loan Sinking Fund	.....	4,981 14
Four Million 1945 Loan Sinking Fund	477 91	.....
Funding 1936 Loan Sinking Fund	174 21	.....
Water 1922 Loan Sinking Fund	.....	727 07
Water 1926 Loan Sinking Fund	.....	3,064 07
Water 1916 Loan Sinking Fund	.....	13,714 32
Horwitz Benevolent Fund	.....	30 69
Conduit 1922 Loan Sinking Fund	.....	5,266 22
Refunding 1940 Loan Sinking Fund	.....	5,112 41
Balance	90,431 11	.....
	$91,083 23	$91,083 23

SCHEDULE B—VI.

Funded Debt.

December 31, 1902.

Name of Loan.	Rate.	When Redeemable.	Amount.
Harford Run	4 per ct.	November 3, 1904	$ 350,000 00
Water	5 "	July 1, 1916	5,000,000 00
Funding	5 "	July 1, 1916	1,000,000 00
McDonogh Ext	5 "	September 1, 1916	280,000 00
Harford Run	4 "	January 1, 1920	250,000 00
Patterson Park Ext	4 "	October 1, 1920	200,000 00
Paving	4 "	November 1, 1920	500,000 00
Conduit	3½ "	January 1, 1922	1,000,000 00
Water	4 "	November 1, 1922	500,000 00
W. M. R. R.	4 "	July 1, 1925	684,000 00
Water	4 "	November 1, 1926	1,000,000 00
W. M. R. R.	3½ "	January 1, 1927	1,704,000 00
Internal Improv't	3½ "	July 1, 1928	4,850,000 00
Consolidated	3½ "	July 1, 1930	5,000,000 00
Funding	3½ "	July 1, 1936	1,453,300 00
Public Improv't	3½ "	January 1, 1940	6,000,000 00
Refunding	3½ "	January 1, 1940	4,300,000 00
Four Million	3½ "	March 1, 1945	3,892,500 00
W. M. R. R. Rfdg	3½ "	March 1, 1950	875,000 00
W. M. R. R. Rfdg	3½ "	January 1, 1952	1,000,000 00
Stock due in 1860	6 "	Unredeemed, no int. allowed.	482 00
Water stock due in 1875.	6 "	Unredeemed, no int. allowed.	270 00
Consolidated Stock due in 1890	6 "	Unredeemed, no int. allowed.	627 50
Five Million Stock due in 1890	6 "	Unredeemed, no int. allowed.	2,003 45
Water Stock due in 1894.	5 "	Unredeemed, no int. allowed.	700 00
Jones' Falls Stock due in 1900	5 "	Unredeemed, no int. allowed.	400 00
W. M. R. R. Stock due in 1902	6 "	Unredeemed, no int. allowed.	6,200 00
City Hall Stock due in 1902	6 "	Unredeemed, no int. allowed.	700 00
			$39,850,182 95

Increase of funded debt authorized but not yet issued:

Four Million 3½ Per Cent. 1945 Loan, Ordinance No. 137, 1894	$ 107,500 00	
Water 3½ Per Cent. 1943 Loan, Ordinance No. 86, 1902	1,000,000 00	
Conduit 3½ Per Cent. 1928 Loan, Ordinance No. 87, 1902	1,000,000 00	
		$2,107,500 00

SCHEDULE B—VI *a*.

Accrued Interest on Funded Debt.

December 31, 1902.

6 months..	$1,453,300 00	Funding 1936 Loan, 3½ per cent	$ 25,432 75
6 "	4,300,000 00	Refunding 1940 Loan, 3½ per cent.....	75,250 00
6 "	6,000,000 00	Public Impt. 1940 Loan, 3½ per cent ..	105,000 00
6 "	684,000 00	W. M. R. R. 1925 Loan, 4 per cent	13,680 00
6 "	1,000,000 00	W. M. R. R. 1952 Loan, 3½ per cent ...	17,500 00
6 "	4,850,000 00	Internal Impt. 1928 Loan, 3½ per cent .	84,875 00
6 "	350,000 00	Harford Run 1904 Loan, 4 per cent ...	7,000 00
6 "	250,000 00	Harford Run 1920 Loan, 4 per cent ...	5,000 00
6 "	5,000,000 00	Consolidated 1930 Loan, 3½ per cent...	87,500 00
6 "	1,704,000 00	W. M. R. R. 1927 Loan, 3½ per cent ...	27,690 00
3 "	200,000 00	Patterson Park 1920 Loan, 4 per cent .	2,000 00
6 "	1,000,000 00	Conduit 1922 Loan, 3½ per cent	17,500 00
2 "	5,000,000 00	Water 1916 Loan, 5 per cent.....	41,666 66
2 "	1,000,000 00	Funding 1916 Loan, 5 per cent	8,333 34
4 "	280,000 00	McDonough 1916 Loan, 5 per cent	4,666 66
2 "	500,000 00	Paving 1920 Loan, 4 per cent.....	3,333 33
2 "	500,000 00	Water 1922 Loan, 4 per cent.....	3,333 34
2 "	1,000,000 00	Water 1926 Loan, 4 per cent.....	6,666 67
4 "	3,892,500 00	Four Million 1945 Loan, 3½ per cent...	45,412 50
4 "	875,000 00	W. M. R. R. 1950 Loan. 3½ per cent...	10,208 33
			$592,048 58

SCHEDULE B—VI *b*.

Funds Held by Finance Commissioners for Sinking Funds.

December 31, 1902.

Stocks:

Harford Run 1904 Loan, 4 per cent	$ 47,000 00
Water 1916 Loan, 5 per cent	669,400 00
Funding 1916 Loan, 5 per cent	39,200 00
Harford Run 1920 Loan, 4 per cent	11,000 00
Patterson Park 1920 Loan, 4 per cent	5,000 00
Paving 1920 Loan, 4 per cent	3,000 00
Conduit 1922 Loan, 3½ per cent	750,000 00
W. M. R. R. 1925 Loan, 4 per cent	41,400 00
Water 1926 Loan, 4 per cent	4,700 00
W. M. R. R. 1927 Loan, 3½ per cent	638,400 00
Internal Improvement 1928 Loan, 3½ per cent	186,100 00
Conduit 1930 Loan, 3½ per cent	69,681 37
Public Improvement 1940 Loan, 3½ per cent	2,175,700 00
Refunding 1940 Loan, 3½ per cent	1,198,500 00
Four Million 1945 Loan, 3½ per cent	2,172,600 00
W. M. R. R. 1952 Loan, 3½ per cent	200,000 00
	$8,211,681 37

Certificates of Deposits:

Continental Trust Company, 3½ per cent	2,238,370 45
Maryland Trust Company, 3½ per cent	300,000 00
Baltimore Trust and Guarantee Company, 3½ per cent	400,000 00
Baltimore Trust and Guarantee Company, 3¾ per cent	684,000 00
International Trust Company, 3½ per cent	300,000 00
International Trust Company, 3¾ per cent	500,000 00
Central Trust Company, 3½ per cent	250,000 00
American Bonding and Trust Company, 3¾ per cent	200,000 00
National Bank of Commerce, 3½ per cent	350,000 00
National Bank of Commerce, 3¾ per cent	340,000 00
National Marine Bank, 3½ per cent	200,000 00
Third National Bank, 3½ per cent	350,000 00
Third National Bank 3¾ per cent	500,000 00
Mercantile Trust Company, 3¾ per cent	1,979,000 00
Security Storage and Trust Company, 3¾ per cent	60,000 00
	$16,863,051 82

SCHEDULE B—VI *c*.

Accrued Interest on the Funded Debt held in the Sinking Funds.

December 31, 1902.

2	months..	$ 47,000 00	Harford Run 1904 Loan, 4 per cent....	$ 940 00
2	"	669,400 00	Water 1916 Loan, 5 per cent..... ...	5,578 34
2	"	39,200 00	Funding 1916 Loan, 5 per cent.....	326 66
6	"	11,000 00	Harford 1920 Loan, 4 per cent.....	220 00
3	"	5,000 00	Patterson Park 1920 Loan, 4 per cent..	50 00
2	"	3,000 00	Paving 1920 Loan, 4 per cent.....	20 00
6	"	750,000 00	Conduit 1922 Loan, 3½ per cent.....	13,125 00
6	"	41,400 00	W. M. R. R. 1925 Loan, 4 per cent ...	828 00
2	"	4,700 00	Water 1926 Loan, 4 per cent.....	31 33
6	"	638,400 00	W. M. R. R. 1927 Loan, 3¼ per cent...	10,379 00
6	"	186,100 00	Int. Imp't 1928 Loan, 3½ per cent.....	3,256 75
6	"	69,681 37	Conduit 1930 Loan, 3½ per cent.....	1,219 41
6	"	2,175,700.00	Perm't Imp't 1940 Loan, 3½ per cent..	38,074 75
6	"	1,198,500 00	Refunding 1940 Loan, 3½ per cent.....	20,973 75
4	"	2,172,600 00	Four Million 1945 Loan, 3½ per cent..	25,347 00
6	"	200,000 00	W. M. R. R. 1952 Loan, 3½ per cent...	3,500 00
				$123,869 99

SCHEDULE B—VI *d.*

Accrued Rentals,

DECEMBER 31, 1902, OF REAL ESTATE AND GROUND RENTS UPON THE BOOKS OF THE COMMISSIONERS OF FINANCE.

Location of Lots.

Nos. 5, 6, 7 and 8 President street	$ 41 87
Nos. 9, 10, 11 and 12 President street	452 25
Nos. 24, 25, 26, 27, 28 and 29 s. s. Block street	113 86
Nos. 5, 6, 7 and 8 n. s. Block street	73 40
Calvert street Spring lot	500 00
200 feet Pratt street wharf, near Light street	300 00
Old fish house property	12 14
Fayette and Arch streets	39 00
Pleasant and Calvert streets	25 00
Old City Yard property	96 69
Old City Yard property	240 00
Battery avenue	34 12
Charles and Weyler streets	44 10
Nos. 5, 7 and 9 Weyler street	25 00
No. 11 Weyler street	25 20
No. 13 Weyler street	14 40
No. 15 Weyler street	2 19
No. 17 Weyler street	2 19
Nos. 19 and 21 Weyler street	4 38
No. 23 Weyler street	28 51
No. 25 Weyler street	27 60
No. 27 Weyler street	28 51
Nos. 31 and 33 Weyler street	30 70
No. 35 Weyler street	7 00
No. 37 Weyler street	15 24
Nos. 39 and 41 Weyler street	4 50
No. 43 Weyler street	17 02
No. 45 Weyler street	2 47
No. 49 Weyler street	2 19
Light and Weyler streets	6 50

Purchased by Authority of Ordinance No. 81, 1881.

Park avenue, near Preston street	163 00
Hollins and Monroe streets	125 00
Howard and Little Montgomery streets	60 00
Pennsylvania avenue and Robert street	7 16
Frederick and Fairview avenues	75 00
Waesche street, near Fremont	40 00
Castle street	52 32
Hanover and Lee streets	43 75
Sharp and West streets	47 50
Argyle avenue, near Lanvale street	10 00
Hull and Clement streets	58 32
Linden avenue and Wilson street	280 00
Charles and Ostend streets	62 08
Ann and Chase streets	83 62
Howard street, opposite Centre	83 33
Preston and Eden streets	6 66
Broadway and Bank street	61 11
Mosher and Gilmor streets	126 16
Northeast Market	600 00
Collington Square	400 00
Perkins Spring Square	342 00
Riverside Park	314 22
Amounts carried forward	$5,257 26

Amounts brought forward	$5,257 26	
Holliday and Fayette streets	18 64	
Lexington and Paca streets	76 00	
Bond and Chew streets	65 00	
Carey street and Columbia avenue	112 72	
Chappell street, near Carey	157 50	
Cross Street Market	162 34	
Linden avenue and Konig street	192 50	
Baltimore street, near Aisquith	66 67	
Lombard street, near High	75 00	
Rogers avenue and Low street	139 50	
East side Woodberry Lane	11 25	
Ann and Aliceanna streets	5 50	
York Road, Waverly	34 25	
Brunswick street, between Frederick and Wilkens ave.	30 75	
Harlem avenue and Monroe streets	240 00	
		$6,644 88

SCHEDULE B—VI *e*.

Enoch Pratt Free Library Fund.

HELD IN TRUST BY THE COMMISSIONERS OF FINANCE, UNDER ORDINANCE No. 64, OF 1888.

Water 5 Per Cent. 1916 Loan	$54,300 00	
Funding 5 Per Cent. 1916 Loan	2,500 00	
		$ 56,800 00
Paving 4 Per Cent. 1920 Loan	$ 62,300 00	
Patterson Park 4 Per Cent. 1920 Loan	195,000 00	
Water 4 Per Cent. 1922 Loan	500,000 00	
Western Maryland Railroad 4 Per Cent. 1925 Loan	2,100 00	
Harford Run 4 Per Cent. 1920 Loan	900 00	
Water 4 Per Cent. 1926 Loan	1,000 00	
		761,300 00
Consolidated 3½ Per Cent. 1930 Loan	$113.200 00	
Internal Improvement 3½ Per Cent. 1928 Loan	13,200 00	
Public Improvement 3½ Per Cent. 1940 Loan	42,700 00	
Four Million 3½ Per Cent. 1945 Loan	37,800 00	
Refunding 3½ Per Cent. 1940 Loan	145,100 00	
		352,000 00
Western Maryland Railroad 3¼ Per Cent. 1927 Loan		4,000 00
		$1,174,100 00

Horwitz Benevolent Fund.

HELD IN TRUST BY THE COMMISSIONERS OF FINANCE, UNDER ORDINANCE No. 7, OF 1888.

Water 5 Per Cent. 1916 Loan	$ 400 00	
Funding 5 Per Cent. 1916 Loan	2,600 00	
		$ 3,000 00
Western Maryland Railroad 4 Per Cent. 1925 Loan		300 00
Public Improvement 3½ Per Cent. 1940 Loan	$3,000 00	
Refunding 3½ Per Cent. 1940 Loan	6,400 00	
Four Million 3½ Per Cent. 1945 Loan	1,600 00	
		11,000 00
Western Maryland Railroad 3¼ Per Cent. 1927 Loan		900 00
Cash		30 69
		$15,230 69

Frederick Raine Fund.

HELD BY THE COMMISSIONERS OF FINANCE, UNDER ORDINANCE No. 51, 1897.

Public Improvement 3½ Per Cent. 1940 Loan	$400 00

SCHEDULE B—VII.

City Collector.

TAXES IN ARREARS—December 31, 1902.

	Basis.	Estimated basis collectible.	Rate.	Product.
1900, Real	$1,958,171 00	$1,958,171 00		
1900, Personal	5,587,760 00	2,793,880 00		
	$7,545,931 00	$4,752,051 00	$1.67	$ 79,359 25
1900, Securities	719,778 00	359,889 00	.30	1,079 66
1900, Suburban	1,240,472 00	1,240,472 00	.60	7,442 83
1901, Real	$15,452,875 00	$15,452,875 00		
1901, Personal	12,538,483 00	6,269,241 50		
	$27,991,358 00	$21,722,116 50	1.81½	394,256 41
1901, Securities	531,416 00	265,708 00	.30	797 12
1901, Suburban	1,409,921 00	1,409,921 00	.60	8,459 53
1902, Real	$40,090,451 00	$40,090,451 00		
1902, Personal	12,959,847 00	7,775,908 20		
	$53,050,298 00	$47,866,359 20	1.98	947,753 91
1902, Securities	2,386,413 00	1,431,847 80	.30	4,295 54
1902, Suburban	2,089,020 00	2,089,020 00	.60	12,534 12
				$1,455,978 37

SCHEDULE B—VIII.

Miscellaneous Account.

Dr.

Tax sale property unredeemed	$9,064 76
Dangerous walls, money to be refunded	104 77
Car tickets on hand	184 25
	$9,353 78

Cr.

Paving certificates	$ 9,057 64
Engine House No. 22, balance	1,000 00
Iceboat Annapolis	274 05
Opening streets	7,171 26
Paving streets	22,453 42
Horwitz Benevolent Fund	30 69
	$39,987 06

SCHEDULE B—IX.

Salaries Due December 31, 1902.

PAYABLE JANUARY 1, 1903.

General	$ 4,524 94
City Council	2,916 56
City Clerks	1,041 65
City Engineer	3,040 82
Appeal Tax Court	1,816 67
Orphans' Court	832 00
Superior Court	535 00
Criminal Court	1,125 00
Baltimore City	500 00
Court of Common Pleas	833 33
Circuit Court	325 00
Circuit Court No. 2	325 00
Library	262 50
Topographical Survey	475 00
Magistrates	1,575 00
Jail	2,605 28
Health	4,819 63
Charities	505 00
Police	38,266 59
Bayview	2,268 11
Public Buildings	4,321 29
Engineer, Western district	6,608 70
Commissioners Opening Streets	575 00
Liquor License Commissioners	916 66
Electrical Commission	1,831 64
9 Judges Supreme Bench	1,125 00
Inspector Buildings	2,031 66
Supervisors Election	1,324 97
Superintendent Lamps	347 67
Street Cleaning Department	1,349 97
Harbor Board	2,028 08
Fire Department	17,856 89
Park Board	252 00
Quarantine	920 00
City Collector	2,708 31
Coroners	1,500 00
Police Examiners	1,000 00
Juvenile Court	1,090 95
Parks and Squares	1,972 95
	$118,354 82

SCHEDULE B—X.

Sundry Bills Due December 31, 1902.

PAID IN 1903.

Superintendent Public Buildings	$ 1,939 68
Electrical Commission	688 81
Supervisors of Charities	20,839 13
Liquor License Commission	174 47
Comptroller's Department	37 50
Free Public Bath Commission	151 00
Law Department	1,088 83
Superintendent Lamps Department	15,953 93
Superior Court	1,159 00
Baltimore City Court	257 20
Court of Common Pleas	1,593 95
Circuit Court	25 00
Circuit Court No. 2	86 00
City Collector	307 40
Police Department	32 20
Fire Department	5,366 69
Ground rents on city property	6,895 00
City Council	2,103 06
Jail	1,764 97
Inspector of Buildings	18,959 44
Health Department	1,832 73
City Engineer	7,226 29
Board of School Commissioners	5,623 72
Street Cleaning Department	10,720 23
Wharfage	672 57
City Library	550 20
Bay View	3,732 99
Court House Commission	3,300 00
Board of Estimates	153 00
Contingent Fund	85 62
Judgment and suits	36 70
Park Board	8,074 57
Water Board	19,681 32
Mayoralty	7 25
Criminal Court	9,796 89
Appeal Tax Court	40 93
	$150,958 27

SCHEDULE B—XI.

Water Department.

	Area.	Cost of Land.	Cost of Construction.	Cost of Buildings.
Loch Raven	1,613 acres, 42.3 perches.	$100,218 02	$ 868,825 82	$21,406 00
Lake Montebello	153 acres, 2 roods, 3 perches.	175,135 00	961,718 06	12,795 01
Druid Lake	110 acres.	100,394 91	1,234,179 01	
Lake Roland	265 acres, 1 rood, 30 perches.	109,683 00	264,923 00	4,000 00
Lake Clifton	44 acres, 3 roods, 22 perches.	33,555 00	692,777 63	3,500 00
Hampden Reservoir	20 acres, 3 roods, 29¾ perches.	16,700 00	206,643 53	2,700 00
Jones' Falls Conduit	20 acres, 1 rood, 4½ perches.	32,704 00	536,339 35	
Guilford Reservoir	12 acres, 3 roods, 29 perches.	23,276 25	136,444 99	2,950 00
Mt. Royal Reservoir	14 acres, 3 roods, 22 perches.	18,809 63	112,352 72	2,000 00
Mt. Royal Pumping Station	2 acres, 35 perches.	50,000 00	325,578 72	
Eastern Pumping Station	3 acres, 2 roods, 37.2 perches.	16,200 00	156,764 39	11,270 26
Western Pumping Station	.....	.....	121,234 66	6,500 00
Western High Service Reservoir	.....	.....	112,518 57	

West Arlington	3 roods, 33 perches.	2,500 00	30,000 00	9,237 14
Gunpowder Conduit		21,849 25	1,757,760 99	
Machine shop			61,955 71	
Mains laid, 610 miles			4,157,028 39	
		$701,025 06	$11,737,045 54	

Investment in buildings	$ 76,358 41
Investment in construction	11,737,045 54
Investment in lands	701,025 06
Total	$ 12,514,429 01

SCHEDULE B—XII.

Electrical Commission.

3,749,390 duct feet $894,750 98

SCHEDULE B—XIII.

List of Wharf Property Owned by the City of Baltimore.

First District:

75 feet on Point street to water—street 41 feet wide.
196 feet on Will street to water—street 58 feet wide.
200 feet in bed of Will street.
127 feet on South Thames street to water.
37 feet abreast of Bond street, north of water 7 feet, south 43 feet.
42 feet on Ann street, breast of wharf 106 feet from J. Corner & Sons' gate, and 11 feet from Mohler's gate.
40 feet on Lancaster street—length from building line to water, 307 feet.
70 feet on East Thames street—from building line to breast of wharf 284 feet.

Second District:

80 feet head of Smith's Dock.
24 feet foot of Commerce street.
570 feet west side of Long Dock.
913 feet east side of Long Dock.

Third District:

400 feet on Bowly street.
184 feet on Bowly's Wharf.
200 feet South street and Bowly's Wharf.

Fourth District:	Rent per annum.
200 feet cor. Pratt and Light streets	$3,600 00*
150 feet cor. Pratt and Bowly streets	.....
66 feet foot of Camden street	2,000 00
65 feet foot of Barre street	2,000 00
66 feet foot of Conway street	750 00
66 feet foot of Hughes street	96 00
50 feet foot of Cross street	100 00
82 feet foot of Montgomery street	50 00
50 feet foot of William street	50 00
66 feet foot of Johnson street.	
80 feet foot of Henry street.	
66 feet foot of Covington street.	

Fifth District:

1,058 feet east of Jones' Falls, from Granby street to lower end of Canton avenue bridge.
715 feet south of Canton avenue bridge.
1,079 feet from the lower end of the Falls to Harford Run.
600 feet from Harford Run to Caroline street.
82 feet on Caroline street, north of Slip-Head.
78 feet on Caroline street, south of Slip-Head.
982 feet New Wharf, south side Back Basin to corner.
325 feet from corner of New Wharf to bridge.
85 feet Stone Wharf, outside of bridge, on Block street.
1,200 feet on center of Back Basin, both sides, 120 feet breast.
1,710 feet west side of Jones' Falls from Pratt street, exclusive of bridges.

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*Collected by Finance Commissioners.

Net amount received from Harbor Master, $28,697.25, plus $3,600 collected by Finance Commissioners, makes a total of $32,297.25; capitalized at 6 per cent. would place the value of the wharf property at $538,287.50.

SCHEDULE B—XIV.

List of City Property.

	Acquired.	Size of Lot.	Cost.		
			Lot.	Ground Rent.	Building.
City Hall	1866	238 x 149	$116,276 65	$ 56 00*	$2.271,135 64
New Court House	1893	326-9 x 198-11	435,899 65		2,261,110 38
Baltimore City Jail	1853	6 acres.	17,500 00		319,878 94
Bayview Asylum	1862	70⅛ acres.	14,967 15		592,778 57
East'n Potter's Field	1876		1,500 00		
Quarantine Hospital	1859	20 acres.	2,500 00		45,492 96
Old Quarantine	1845		2,500 00		
Property Yard	1898	291 x 130 x 82	9,000 00	540 00*	
West'n Potter's Field	1872		2,500 00		
City Morgue	1893		2,000 00		5,000 00
Fourth Reg't Armory	1856	144 x 98		1,188 00*	60,000 00
Old City Hall, Holliday street		110 x 51	5,100 00	306 00*	
Lot Stiles street, near Gough				160 00	
			$609,743 45		
Invest'nt on building					$5,555,396 49
Investment on lots					609,743 45
Total investment					$6,165,139 94

*Owned by Commissioners of Finance.

SCHEDULE B—XV.

Schools.

		Erected.	Size of Lot.	Ground Rent.	Paid on Account.	Cost.
Baltimore City College.	Howard street, near Centre	1896	208^{6} x 260	$1,000 00* / 3,600 00	$66,666 66	$203,639 00
Eastern High	Aisquith and Orleans streets	1868	151 x 180	615 90	15,591 66	80,000 00
Western High	McCulloh and Lafayette avenue	1895	238^{7} x 230		70,666 66	132,000 00
Polytechnic Institute	Courtland street	1868	90 x 182 / 150 x 138	220 00	34,237 75	43,000 00
Colored High	Pennsylvania ave. and Dolphin street	1893	144^{6} x 190	1,147 50*	19,125 00	26,000 00
School No. 1	N. E. corner Fayette and Green streets	1880	97 x 102	354 00	9,000 00	25,000 00
" 2	Gough and Stiles streets	1854	75 x 92	50 00* / 200 00	3,500 00	9,000 00
" 3	Eastern and Montford avenues	1880	100 x 150	350 00		24,000 00
" 4	Hanover and Lee streets	1896	126 x 105	210 00* / 135 00	3,500 00 / 18,000 00	35,000 00
" 5	Broadway and Ashland avenue	1876	120 x 120	600 00		18,000 00
" 6	Ann street, near Canton avenue	1878	140 x 63	22 50* / 90 00	300 00 / 6,800 00	14,800 00
" 7	Mullikin street, near Aisquith	1864	74 x 100		E.F.H.S.lot	5,000 00
" 8	Caroline street, near Lombard	1888	105^{6} x 150	221 34	6,200 00	18,000 00
" 9	S. W. corner Fayette and Greene	1875	77^{6} x 170	1,094 75		27,000 00
" 10	Hollins street, near Schroeder	1855	60^{8} x 134	200 00		6,000 00
" 11	Gilmor and Mosher streets	1886	126^{6} x 166^{10}	757 00*	12,616 66	42,000 00
" 12	Barre and Warner streets	1870	67 x 120	268 00		16,000 00
" 13	Patterson Park ave. and McElderry street	1890	155 x 115	530 00*	10,000 00	21,000 00
" 14	Linden avenue and Wilson street	1882	150 x 105	840 00*	14,000 00	21,000 00
" 15	Saratoga and Carrollton avenue	1872	100 x 150	700 00		24,000 00
" 16	Harford and Ashland avenues	1876	105 x 155	790 00		17,000 00
" 17	Light and Poultney streets	1875	62^{1} x 122	217 00	800 00	16,000 00
" 19	Hollins street, near Monroe	1877	140 x 129	750 00		18,000 00

School No. 20	Eden and Preston streets	1868	100 x 207	80 00* 512 00	1,333 33		43,000 00
" 21	Pennsylvania avenue and Robert street	1869	80 x 156	86 00* 234 00	1,433 33		16,000 00
" 22	Ramsay and Scott streets	1865	71 x 128[6]	177 50	....		15,000 00
" 23	Gough and Wolfe streets	1866	75 x 110	150 00	2,983 33		19,000 00
" 24	Fait avenue and Patuxent street	1890	150 x 100	.....	7,500 00		21,000 00
" 25	Bond street, near Canton avenue	1867	110 x 129	.....	14,962 50		25,000 00
" 26	Orleans and Bond streets	1874	84 x 75	126 00	4,500 00		15,000 00
" 27	Fayette and Chester streets	1869	120 x 91[6]	274 50	.....		18,000 00
" 28	Battery avenue and Clement street	1869	75 x 82	270 00	1,000 00		7,500 00
" 29	Sharp street, near West	1886	114 x 155	570 00*	9,500 00		21,600 00
" 30	Hollins street, near Monroe	1874	75 x 129 136 x 129	375 00*	6,250 00 4,750 00		16,000 00
" 31	Schroeder and Pierce streets	1890	60 x 124	48 00 180 00	2,500 00		21,000 00
" 32	Guilford avenue and Lanvale street	1890	80 x 154	.....	11,800 00		21,000 00
" 33	Light and Clement streets	1890	100 x 100	....	10,000 00		21,000 00
" 34	Carey and Columbia avenues	1896	100 x 160	385 00*	6,416 66		30,000 00
" 35	Hanover and Winder streets	1895	132 x 198	....	6,700 00		28,297 00
" 37	Biddle and Patterson Park ave	1895	165 x 150	.....	8,500 00		25,000 00
" 38	Chesapeake and Hudson streets	1853	80 x 100	.....	(Donated.)		5,000 00
" 39	Carrollton avenue and Riggs ave	1888	97 x 157	.....	7,000 00		19,000 00
" 42	Broadway and Bank street	1888	100 x 141	44 44 200 00*	3,333 33		30,000 00
" 43	High street, near Fayette street	1875	80 x 167	900 00	.....		28,800 00
" 44	Sharp street, near Montgomery	1869	100 x 175	600 00	.....		18,000 00
" 45	Greenmount avenue and Eager street	1872	66 x 150	600 00	....		17,000 00
" 46	Division and Lanvale streets	1877	104[6] x 171[3]	800 00	.....		28,255 66
" 47	Eastern avenue and Patuxent street	1898	144 x 300	1,001 00*	16,683 33		50,000 00
" 48	Hollins and Monroe streets	1890	.....	375 00* 700 00	6,250 00		21,000 00
" 50	Gorsuch avenue and Homestead	1889	42 x 90	.....	1,000 00		4,500 00
" 51	York Road, Waverly	1889	100 x 200	.....	4,000 00		14,500 00
" 52	Oak and Twenty-fifth streets	1889	60 x 160	.....	4,000 00		10,000 00
" 53	St. Paul and Twenty-sixth streets	1897	100 x 123	.....	10,000 00		60,000 00
	Addition	.....	.....	.....	10,000 00	.....	

		Erected	Size of Lot.	Ground Rent.	Paid on Account.	Cost.
School No. 54	Huntington avenue, near Charles street	1890	100 x 150		$7,000 00	18,000 00
" 54	Huntington ave., near Charles street (addition)	....	.....	.....	.....	9,138 25†
" 55	Chestnut and Fourth Avenues	1890	176 x 220	.....	5,000 00	21,000 00
	(Addition)	1902	120 x 48	.....	1,200 00	23,175 04†
" 57	Church street, near Merryman's Lane	1889	88 x 245[6]	.....	1,300 00	700 00
" 58	Woodberry avenue, Woodberry	1889	45 x 130	22 50*	375 00	10,000 00
" 60	Francis and Clifton streets	1893	40 x 150 / 150 x 120	480 00	7,500 00	29,000 00
" 61	Linden avenue and Konig street	1897	165 x 150	1,155 00*	19,250 00	54,000 00
" 63	Ninth and Northwest streets	1894	128 x 226[6]	.....	4,718 66	25,000 00
" 65	Calverton, Bloomingdale Road	1893	75 x 169	.....	1,500 00	15,500 00
" 66	Carroll, Old Frederick Road	1889	41 x 289	50 00	1,500 00	500 00
" 67	Old Frederick Road, Fairview	1892	150 x 257 / 61 x 238	360 00*	6,000 00 / 2,000 00	15,000 00 / 4,500 00
" 68	Millington and Lehman avenues	1892	200 x 80	240 00*	4,000 00	21,000 00
" 69	Walbrook and Smallwood streets	1902	150 x 210	.....	5,000 00	26,802 12†
" 70	William street and Warren avenue	1850	70 x 140	175 00	.....	19,000 00
" 71	Bond and Jefferson streets	1884	70 x 152[6]	19 00	8,700 00	20,000 00
" 72	Ridgely street, near Fremont avenue	1877	124[6] x 155	620 62	.....	25,000 00
" 73	Aisquith street, near Lexington	1870	100 x 152	25 00	17,100 00	20,000 00
" 74	Twenty-second and Cromwell streets	1902	200 x 60	.....	7,000 00	34,272 36†
" 75	Carrollton avenue and Lexington street	1886	149[6] x 253	400 00	10,000 00	40,000 00
" 76	Clement and Hull streets	1882	100 x 155[3]	350 00*	5,833 32	18,000 00
" 77	Washington and Fayette streets	1871	93 x 134	372 00 / 209 25*	3,487 50	20,000 00
" 78	Harlem and Monroe streets	1893	72 x 245 / 85 x 249	480 00*	8,000 00 / 9,500 00	30,500 00
" 79	Park avenue and Hoffman streets	1892	120 x 150	1,020 00	.....	35,000 00
" 80	Eden and Federal streets	1890	100 x 80	.....	8,000 00	33,000 00
" 81	Gilmor and Presstman streets	1875	105[6] x 155	620 00	.....	18,350 00
" 82	Mulberry street, near Fremont avenue	1868	87[8] x 134	350 67	.....	15,000 00
" 83	Lakewood avenue and Orleans street	1902	200 x 145	.....	9,166 46	25,148 91†

School No. 84	Johnson and Heath streets	1902	148³ x 157¹⁰	.....	10,000 00		24,707 83†
" 91	Argyle avenue, near Lanvale street	1858	80 x 140	120 00* / 195 00	2,000 00		13,000 00
" 92	Charles and Ostend streets	1882	74 x 219⁶	372 50*	6,208 33		28,000 00
" 93	Baltimore street, near Aisquith	1879	120 x 170	300 00* / 1,000 00	6,600 00 / 5,000 00		28,000 00
" 94	Chase and McDonogh streets	1882	80 x 223	501 75*	8,362 50		38,675 00
" 95	Lexington street, near Fremont avenue	1890	81 x 220⁶	.....	15,000 00		25,000 00
" 96	Ramsay and Smallwood streets	1895	357 x 231	480 00*	8,000 00 / 4,000 00		36,885 00
" 99	North avenue and Washington street	1891	120 x 193	.....	9,000 00		25,000 00
" 100	Saratoga street, near Charles	1888	66 x 193	600 00	16,000 00		20,000 00
" 101	Jefferson street, near Caroline	1855	83⁶ x 80	200 00	1,350 00		5,000 00
" 102	Howard and Montgomery streets	1872	50 x 104	120 00*	2,000 00 / 8,000 00		6,000 00
" 105	Rogers avenue, near Lexington street	1874	75 x 105	25 00	5,025 00		14,000 00
" 106	Hill and Sharp streets	1893	155 x 99	192 00	16,000 00		27,000 00
" 107	Biddle street, near Pennsylvania avenue	1870	70 x 150	70 00	15,000 00		10,000 00
" 108	Caroline street, near Bank	1867	76 x 90	134 00	4,800 00		8,000 00
" 109	Barre street, near Eutaw	1854	65 x 112	300 00	.....		10,000 00
" 110	Waesche street, near Fremont avenue	1877	143⁹ x 120	480 00*	9,600 00		22,000 00
" 111	Bond street, near Ashland avenue	1864	80 x 80	130 00*	3,250 00 / 1,200 00		7,000 00
" 112	Carey and Chappell streets	1897	135⁹ x 142	630 00*	10,500 00		40,408 70
" 113	Girard avenue and Sherman lane	1895	120 x 124	.....	7,200 00		23,968 00
" 115	Merryman's lane, Waverly	1889	32⁶ x 127⁵	50 00	750 00		4,500 00
" 116	Druid Hill avenue, near Biddle street	1841	75 x 100	150 00	.....		12,000 00
Hollins street, near Schroeder street							10,000 00
Chester street and Ashland avenue		....	136x129 / 200x133	829 75*	4,750 00 / 13,829 16		.....
Pennsylvania avenue and Biddle street		....	92x200	1,500 00*	26,500 00		.....
Mount and Saratoga streets		....	151x156	.....	10,000 00		.....
Fremont avenue, near Lombard street (vacant)		1843	74x150	.....	1,200 00		8,000 00
					$843,656 33		
Total amount invested in buildings							$2,584,622 87
Total amount invested in lots							843,656 33
Grand total							$3,428,279 20

*Owned by Commissioners of Finance.

†In course of construction.

SCHEDULE B—XVI.

Fire Department Property.

No.	Organized.	Location.	Size of Lot.	Cost. Building.	Cost. Lot.	Ground Rent.
		Engine Companies:				
1	1859	Paca street, near Fayette	150x33	$22,000 00	$ 5,000 00	$105 00
2	1859	Barre street, near Sharp	92x25	10,900 00	1,400 00	62 50
3	1859	Lombard street, near High	100x23	8,000 00	3,333 33	150 00*
4	1859	Lexington street, near North	120x22	13,000 00	1,924 16	.....
5	1859	Ann street, near Lombard	140x30	15,000 00	8,314 00	.....
6	1859	Gay and Ensor streets	80x48	22,000 00	10,000 00	62 00
7	1859	Eutaw street and Druid Hill avenue	33x57	13,000 00	3,500 00	51 00
8	1871	Mulberry street, near Schroeder	125x23	10,000 00	2,350 00	.....
9	1872	Madison avenue, near Broadway	150x33	12,000 00	2,640 00	.....
10	1872	Columbia avenue, near Poppleton street	100x22	12,000 00	1,173 33	.....
11	1874	Eastern and Patterson Park avenues	64x26	12,000 00	.....	123 75
12	1875	Fort and Riverside avenues	125x25	12,000 00	.....	150 00
13	1876	Myrtle and Fremont avenues	195x205	19,463 00	(Donated.)	.....
14	1888	Hollins street, near Monroe	130x62	14,000 00	3,000 00	.....
15	1890	Lombard street, near Howard	105x33	20,000 00	10,000 00	.....
16	1891	Thames Street	.....	2,500 00	.....	.....
17	1895	Fort avenue and Haubert street	51x97	13,000 00	2,150 00	.....
18	1893	Twenty-first street, near Maryland avenue	140x36	13,600 00	3,400 00	.....
19	1895	North avenue and Bond street	120x40	16,000 00	4,000 00	.....
20	1896	North avenue and Tenth street	110x60	16,059 00	1,500 00	.....
21	1897	Roland avenue and Oliver Place	90x50	15,000 00	2,500 00	.....
22	1901	Patuxent and O'Donnell streets	125x50	20,486 00	3,000 00	.....
23	1902	Saratoga street, near Howard	80x50	2,132 68	23,145 25†	.....

		Hook and Ladder Companies:				
1	1859	Harrison street, near Fayette	106x25	10,000 00	2,000 00	100 00
4	1880	Biddle street, near Druid Hill avenue	150x30	10,000 00	9,500 00	.....
5	1887	Aisquith street, near Oliver	166x22	10,000 00	2,200 00	.....
6	1888	Hanover and Ostend streets	133x25	12,000 00	2,000 00	.....
7	1901	York Road	200x30	12,637 26	4,737 23†	75 00*
8	1900	Brunswick street, near Frederick avenue	85x41	3,000 00	4,125 00	61 50*
10	1895	Lafayette avenue, near Stricker street	145x50	14,000 00	5,000 00	.....
11	1898	North avenue and McMechen street	130x111x172	25,500 00	8,000 00	.....
		Chemical Companies:				
1	1888	Gorsuch avenue	90x20	5,000 00	2,483 33	.....
2	1888	Mary street, near Retreat	105x20	3,000 00	1,800 00	72 00
3	1888	Belair Road	110x40	5,000 00	1,900 00	40 00
				$423,377 94		$1,052 75
		Investment in lots			$136,075 63	
		Investment in buildings			423,377 94	
		Total investment			$559,453 57	

*Owned by Commissioners of Finance.

†In course of construction.

SCHEDULE B—XVII.

Parks and Squares.

	Acquired.	Size.	Ground Rent.	Cost.
Druid Hill Park	1860	671 21/100 acres.		$695,154 65
Clifton Park	1895	254¾ "		725,535 81
Patterson Park	1850	106 "		309,434 83
Carroll Park	1890	64¼ "		188,827 00
Wyman's Park	1902	45 "		(donated.)
Gwynns Falls Park	1902	29 "		15,987 80
Riverside Park	1862	17 2/100 "	$3,770 62*	77,488 78
Locust Point Park	1902	8¾ "		25,000 00
Federal Hill Park	1879	8¼ "		91,135 46
Moale's Point Park	1902	6½ "		25,000 00
Collington Square	1880	5 14/100 "	960 00*	24,000 00
Bolton Park	1891	3¾ "		103,433 00
Johnson Square	1877	2 58/100 "		20,000 00
Mt. Royal Terraces	1884	2 "		44,677 58
Eastern Fountain	1818	175 x 350		15,000 00
Madison Square	1853	425 x 350		30,000 00
Jackson Square	1844	405 x 50		(donated.)
Franklin Square	1839	330 x 330		10,000 00
Union Square	1847	290 x 330		(donated.)
Lafayette Square	1859	370 x 330		15,000 00
Perkins Spring Square	1873	555 x 305	2,052 00*	34,200 00
Harlem Park	1869	433 x 700		(donated.)
Mt. Vernon Squares, (2)	1815	240 x 60		"
" " " (2)	1815	230 x 50		"
Eutaw Squares, (8)	1853			60,000 00
Fulton Avenue Squares, (14)	1866			(donated.)
Broadway Squares, (17)	1851			28,661 48
Mt. Royal Squares, (6)	1874			9,790 28
Park Place Squares, (2)	1860			(donated.)
Taney Place Squares, (2)	1881			"
Wilkens Avenue Squares, (7)	1870			30,000 00
Frick Triangle	1892			(donated.)
Bolin Park	1893	95 x 105		"
Rear North Avenue, Laurens and Bolton streets	1895			"
Maple Park, North avenue, John and Wilson streets	1895			"
Brewer Square	1892			"
Callow Triangle	1898			"
Ashland Square	1851			200 00
Total invested in Parks and Squares				$2,578,526 67

*Owned by Commissioners of Finance.

SCHEDULE B—XVIII.

Police Station Houses.

	Ground Rent.	Lot.	Building.
EASTERN:			
Bank and Bethel streets, 68 feet x 100 feet			$15,302 66
CENTRAL:			
North street, near Lexington, 48 feet 4 inches x 98 feet	$120 00	$17,000 00	19,783 82
NORTHEASTERN:			
Ashland avenue and Durham street, 57½ feet x 37 feet		3,675 00	32,999 00
WESTERN:			
Pine street and Pin alley, 59 feet 8 inches x 140 feet		7,000 00	42,909 70
NORTHERN:			
Cedar avenue and Second avenue, 155 feet x 300 feet		9,307 00	88,346 09
SOUTHWESTERN:			
Calhoun street, Pratt street, Marion alley, 55 feet x 157 feet 2 inches		4,000 00	41,005 36
SOUTHERN:			
Ostend street and Patapsco street, 70 feet x 110 feet		5,800 00	39,364 00
NORTHWESTERN:			
Pennsylvania avenue and Lambert street, 46 feet 6 inches x 150 feet		10,000 00	38,493 41
OLD SOUTHERN:			
Sharp street, Hughes street, Little Montgomery, 20 feet—95 feet, 100 feet—59 feet		795 26	8,230 96
		$57,577 26	
Investment in buildings			$326,435 00
Investment in lots			57,577 26
Total investment			$384,012 26

SCHEDULE B—XIX.

Markets.

	Ground Rent.	Lot.	Structure.	Total.
BELAIR Forrest st. from Hillen st. to 100 ft. s. of Low st. 50 ft.x125 ft. Hillen st. to Ensor st. 56 ft.x150 ft., Hillen st. to Ensor st. 56 ft.x215 ft., Ensor st. to Gay st. 50 ft.x190 ft., Ensor st. to Gay st. 50 ft.x265 ft., Gay st. to Low st. 50 ft.x100 ft. south of Low st.		$35,088 33	$19,260 45	$54,348 78
CANTON O'Donnell st., from Patuxent to Potomac st., 75 ft.x340 ft.			8,613 15	8,613 15
CENTRE Market Space: 50 ft.x340 ft., Balto. st. to Water st. 50 ft.x230 ft., Water st. to Lombard st. 50 ft.x262 ft., Lombard st. to Pratt st. 50 ft.x282 ft., Water st., Mkt. Sp. to Concord st.			33,151 13	33,151 13
CROSS STREET 515 ft., Charles to Light st. 63 ft., Cross to Brown st.	$974 00*	8,116 67	52,022 68	60,139 35
FELL'S POINT Broadway, Canton av. to Thames st. 50 ft.x265 ft., Canton ave. to Alice Anna st. 50 ft.x300 ft., Alice Anna to Lancaster st. 50 ft.x184 ft., Lancaster st. to Thames st.			62,871 96	62,871 96
HANOVER Hanover st., Dover st., Camden st. and Camden lane. 140 ft.x140 ft.		3,866 00	25,001 43	28,867 43

SCHEDULE B—XIX.

Markets—Continued.

	Ground Rent.	Lot.	Structure.	Total.
HOLLINS			$ 29,871 16	$ 29,871 16
Hollins st., Carrollton to Arlington aves. 40 ft. x340 ft.				
LAFAYETTE		$28,993 24	31,137 15	60,130 39
Sewall st., Penna. to Fremont ave. 50 ft. x358 ft. and 370 ft.				
LEXINGTON	$ 228 00*	21,800 00	56,387 13	78,187 13
Lexington street and Louisiana ave. 50 ft. x192 ft., Eutaw st. to Paca st. 50 ft. x290 ft., Paca st. to Greene st. 50 ft. x200 ft., Greene st. to Pearl st.				
NORTHEAST	1,200 00*	20,000 00	19,472 93	39,472 93
Monument st., McElderry st., Chester st. and Duncan st. 123¼ ft. x136½ ft.				
RICHMOND		73,278 73	116,402 94	189,681 67
Biddle st., 103 ft. Richmond st., 120 ft. Howard st., 290 ft. Armory ave., 161 ft. Linden ave., 300 ft.				
	$2,402 00*			
Investment in Lots		$191,142 97		
Investment in Buildings			$454,192 11	
Total Investment				$645,335 08

*Owned by Finance Commissioners.

SCHEDULE B—XX.

List of City Property under the Control of the Commissioners of Finance.

Location.	Date.	Cost of Lot.	Annual rental.
5, 6, 7, 8, 9, 10, 11 and 12, President street	1818	$17,000 00	$ 954 75
24, 25, 26, 27, 28, and 29, s. s., and 5, 6, 7 and 8, n. s., Block street	1817	Made ground.	1,204 48
Calvert street (Spring lot), City Hospital	1810	7,500 00	1,000 00
Fayette and Arch streets	1828	800 00	52 00
Old City Yard property	1832	Made ground.	2,434 25
Pleasant and Calvert streets, Boy's Home	1869	15,500 00	50 00
Battery avenue and Clement street (School No. 28)	1863	.....	157 50
5 to 27, 31 to 49 Weyler street, and Light and Weyler sts., and Charles and Weyler sts	1883	8,116 67	772 13
		$48,916 67	

SCHEDULE B—XX*a*.

Free Public Baths.

Bath No. 1:

South High street, near Pratt street.....Lot 45 ft. 6 in. x 106 ft. 3 in.

Bath No. 2:

Columbia avenue and Calendar alley .....Lot 40 ft. x 100 ft. 8½ in.

SCHEDULE B—XX*b*.

Enoch Pratt Free Libraries.

Main Building:

106 West Mulberry street.....Lot 80 ft. 7 in. x 140 ft.

Branches:

Fremont avenue and Pitcher street.....{ Lot 87 ft. x 78 ft. / Lot 78 ft. x 75 ft.
Hollins and Calhoun streets.....Lot 40 ft. x 90 ft. 4 in.
Light and Gittings streets.....Lot 40 ft. x 83 ft. 3½ in.
Canton and O'Donnell streets.....Lot 60 ft. x 125 ft.
Broadway and Miller street.....Lot 50 ft. x 100 ft.
St. Paul, near Twenty-fifth street.....Lot 70 ft. x 187 ft.
Falls Road, near Fourth avenue.....Lot about 50 ft. x 120 ft.

ANNUAL REPORT

—— OF THE ——

JUDGES OF THE APPEAL TAX COURT

—— TO THE ——

MAYOR AND CITY COUNCIL OF BALTIMORE,

—— FOR THE ——

Fiscal Year Ending December 31, 1902.

BALTIMORE:
JOHN D. LUCAS PRINTING CO., PUBLIC PRINTER.

1903.

REPORT.

Department of Review and Asssesment,
Sub-Department—Appeal Tax Court,
City Hall.

Baltimore, June 1, 1903.

To the Honorable the Mayor and City Council of Baltimore:
Gentlemen:

We beg herewith to submit a report of this Sub-Department for the fiscal year ending December 31, 1902.

Table "A" is a statement of new assessments and abatements made for the years 1900 and 1901, from January 1, 1902, to December 31, 1902, and for the year 1902, from October 1, 1901, to December 31, 1902.

Table "B" exhibits by wards the number of building permits issued during the year. The permits are issued under the old ward lines or assessment districts, as required by Section 164, page 162, Laws of Maryland, 1896.

Table "C," the Chief Asssessor's Report, showing the number of new buildings and additional improvements assessed by the Court's assessors, the wards in which they are severally located (old twenty-two wards), and a detailed aggregate valuation of the same.

Table "D" shows the number and amount of increases made in real estate, personal property and securities during the year.

Table "E" shows the number of appeals heard before the Court, with the abatements made.

Table "F" shows the mortgage basis for each year from 1900 to 1902, inclusive.

Table "G" shows the amount of plant exemption granted during the year and transfers of real estate.

Table "H" shows the appropriations, expense account and disbursements.

For the taxable basis for 1903, made out and delivered to the City Collector, and also to the Board of Estimates, the following is the statement showing the valuation and assessment of all property subject to taxation in said city as it appears upon the assessment books of said Court on the 1st day of October, 1902. This statement was delivered both to the City Collector and to the Board of Estimates promptly on the 1st day of October, as Section 171 of the New Charter requires:

Real estate		$250,872,534
Personal	$41,123,808	
Less plant exemption	2,852,191	
		38,271,617
Incorporated companies, estimated		45,000,000
Securities (30c. rate)		94,336,562
Suburban real (60c. rate)		11,347,440
		$439,828,153

Mortgages not included in the above will yield about $19,500 in the revenue to the city.

This $19,500 represents additional basis at the present city rate	1,000,000

TABLE A.

STATEMENT OF NEW ASSESSMENTS AND ABATEMENTS MADE FOR THE YEARS 1900 AND 1901, FROM JANUARY 1, 1902, TO DECEMBER 31, 1902, AND FOR THE YEAR 1902 FROM OCTOBER 1, 1901, TO DECEMBER 31, 1902.

1900.

1902.		*Real.*	*Personal.*	*Securities.*
Jan. 31.	To new assessments.....	.....	$ 1,950	$ 9,230
Feb. 28.	" "	.....	2,750	.....
Mar. 31.	" "	$2,100	1,400	.....
Apr. 30.	" "	2,633	2,600	.....
May 31.	" "	.....	734	.....
June 30.	" "	.....	2,100	.....
July 31.	" "	950	1,375	.....
Aug. 31.	" "	.....	1,600	.....
Sep. 30.	" "	3,680	425	1,975
Oct. 31.	" "	150	.....	.....
Nov. 30.	" "	.....	1,060	11,840
Dec. 31.	" "	1,000	11,350	2,100
		$10,513	$27,344	$25,145

1900—SUBURBAN.

1902.		*Real.*	*Personal.*	*Securities.*
Dec. 31.	To new assessments.....	$2,490	.....	.....

TABLE A—Continued.

1900.

1902.		*Real.*	*Personal.*	*Securities.*
Jan. 31.	By abatements	.....	$116,195	$68,775
Feb. 28.	"	$6,667	14,664	6,250
Mar. 31.	"	484	17,406	5,410
Apr. 30.	"	33,959	48,256	42,660
May 31.	"	11,339	20,871	16,217
June 30.	"	13,526	15,400	102,230
July 31.	"	4,271	9,993	3,500
Aug. 31.	"	904	9,087	250
Sep. 30.	"	4,430	16,309	500
Oct. 31.	"	5,117	252,817	39,600
Nov. 30.	"	500	111,712	80,773
Dec. 31.	"	1,068	104,247	18,060
	Totals.....	$82,265	$736,957	$384,225

1900—Suburban.

1902.		*Real.*	*Personal.*	*Securities.*
Mar. 31.	By abatements	$100	.....	.....
Apr. 30.	"	250	.....	.....
Sep. 30.	"	5,000	.....	.....
Oct. 31.	"	400	.....	.....
		$5,750	.....	.....

TABLE A—Continued.

1901.

1902.		*Real.*	*Personal.*	*Securities.*
Jan. 31.	To new assessments....	.....	$3,350	$110,400
Feb. 28.	" "	.....	4,475	229,638
Mar. 31.	" "	$2,900	2,475	.....
Apr. 30.	" "	8,412	15,275	55,772
May 31.	" "	450	11,334	10,640
June 30.	" "	.....	2,907	55,037
July 31.	" "	2,800	1,375	4,030
Aug. 31.	" "	.....	2,413	11,620
Sep. 30.	" "	3,680	1,925	1,975
Oct. 31.	" "	150	250	.....
Nov. 30.	" "	.....	1,860	.....
Dec. 31.	" "	1,000	6,908	27,710
	Totals.....	$19,392	$54,547	$506,822

1901—Suburban.

1902.		*Real.*	*Personal.*	*Securities.*
Mar. 31.	To new assessments.....	$850	.....	.....
Dec. 31.	" "	2,490	.....	.....
		$3,340	.....	.....

TABLE A—Continued.

1901.

1902.		*Real.*	*Personal.*	*Securities.*
Jan. 31.	By abatements.....	$ 8,084	$158,403	$115,955
Feb. 28.	"	8,709	14,979	210,720
Mar. 31.	"	17,711	43,233	10,660
Apr. 30.	"	35,429	35,123	58,320
May 31.	"	5,450	36,305	19,517
June 30.	"	13,726	35,600	133,742
July 31.	"	4,956	16,823	2,000
Aug. 31.	"	1,304	41,977	250
Sept. 30.	"	1,608	319,023	4,150
Oct. 31.	"	7,152	254,678	24,970
Nov. 30.	"	500	122,323	33,450
Dec. 31.	"	5,101	195,619	24,568
	Totals	$109,730	$1,274,086	$638,302

1901—Suburban.

1902		*Real.*	*Personal.*	*Securities.*
Jan. 31.	By abatements.....	$ 625	.....	.....
Mar. 31.	"	100	.....	.....
Apr. 30.	"	250	.....	.....
July 31.	"	1,700	.....	.....
Sept. 30.	"	5,000	.....	.....
Oct. 31.	"	400	.....	.....
		$8,075	.....	.....

TABLE A—Continued.

1902.

1901.		*Real.*	*Personal.*	*Securities*
Sept. 30.	To amount of assessment of 1901 remaining as portion of basis for 1902 less incorporated companies.....	$242,530,705	$38,525,814	$78,803,525
Sept. 30.	To amount of new assessments	5,000,552	3,440,858	39,911,437
Sept. 30.	To amount judgments Superior Court	.....	97,483	.....
Sept. 30.	To amount judgments Court Common Pleas .	.....	13,224	.....
Sept. 30.	To amount judgments Baltimore City Court..	.....	37,742	.....
Oct. 31.	To new assessments.....	2,980	33,908	4,278,444
Nov. 30.	" "	2,640	6,450	222,910
Dec. 31.	" "	265,921	314,425	989,126

1902.		*Real.*	*Personal.*	*Securities.*
Jan. 31.	" "	20,700	141,137	885,302
Feb. 28.	" " . ..	3,721	86,194	415,832
Mar. 31.	" "	56,631	40,101	651,861
Apr. 30.	" "	10,570	91,127	168,978
May 31.	" "	450	30,704	69,546
June 30.	" "	1,637	52,930	154,538
July 31.	" "	3,956	19,846	261,709
Aug. 31.	" "	.....	23,283	38,052
Sep. 30.	" "	4,900	830,520	283,526
Oct. 31.	" "	150	200	52,814
Nov. 30.	" "	.....	9,360	16,988
Dec. 31.	" "	1,000	18,135	206,805
	To incorporated companies..	.....	39,205,506	56,677
	Totals	$247,906,513	$83,018,947	$127,468,070

TABLE A—Continued.

1902.

1901.		*Real.*	*Personal.*	*Securities.*
Sept. 30.	By abatements	$685,598	$1,312,344	$30,165,290
Oct. 31.	"	13,737	43,875	2,050,738
Nov. 30.	"	26,050	118,305	50,875
Dec. 31.	"	20,700	136,789	191,535
1902.				
Jan. 31.	"	159,718	203,451	1,261,139
Feb. 28.	"	38,859	34,618	251,188
Mar. 31.	"	56,402	136,032	494,801
Apr. 30.	"	57,974	134,505	213,520
May 31.	"	38,678	142,469	76,770
June 30.	"	13,973	60,001	761,756
July 31.	"	31,624	30,062	64,759
Aug. 31.	"	1,454	53,063	5,250
Sept. 30.	"	24,515	1,599,727	90,517
Oct. 31.	"	10,483	371,354	149,465
Nov. 30.	"	5,702	301,695	40,680
Dec. 31.	"	18,430	249,393	90,859
	By plant exemption	.....	2,923,746	.....
	Totals	$1,203,897	$7,851,429	$35,959,142

1902—Suburban.

1901.			
Sept. 30.	To amount of suburban assessments of 1901 to be charged at 60c. rate as basis for 1902.	$11,276,665	....
Sept. 30.	New assessments	163,600	....
Oct. 31.	" "	100	....
Dec. 31.	" "	750	....
1902.			
Mar. 31.	" "	850	....
Dec. 31.	" "	2,490	....
		$11,444,455	....

TABLE A—Continued.

1902—Suburban.

1901.		*Real.*	*Personal.*	*Securities.*
Sept. 30.	By abatements.....	$192,553	.....	.....
Dec. 31.	"	15,088	.....	.....
1902.				
Jan. 31.	"	7,850	.....	.....
Mar. 31.	"	300	.....	.....
Apr. 30.	"	1,750	.....	.....
July 31.	"	200	.....	.....
Aug. 31.	"	1,500	.....	.....
Sept. 30.	"	7,625	.....	.....
Oct. 31.	"	14,975	.....	.....
		$241,841	.....	.....

TABLE B.

PERMITS ISSUED FROM JANUARY 1 TO DECEMBER 31, 1902.

Wards.	*New Buildings.*	*Additional Improvements.*	*Total.*
1	63	21	84
2	24	27	51
3	7	16	23
4	9	23	32
5	14	11	25
6	467	46	513
7	55	23	88
8	38	20	58
9	49	43	92
10	14	13	27
11	19	13	32
12	28	15	43
13	8	9	17
14	8	9	17
15	11	10	21
16	6	9	15
17	184	23	207
18	86	26	112
19	97	14	111
20	10	11	21
21	204	42	246
22	124	28	142
	1,525	452	1,977

BALTIMORE, December 31, 1902.

To the Honorable Judges of the Appeal Tax Court:

GENTLEMEN: I beg herewith to submit the annual report of our department for the year ending December 31, 1902.

Tabular statement "B" exhibits by wards the number of permits for new buildings and additional improvements.

Table "C" shows by wards the number of new buildings and additional improvements assessed by this department, the wards in which they are severally located, and the separate and total valuation placed upon them.

Table "D" shows the increased assessments on real estate, new and increased assessments on personal property and securities that have been assessed by this department and reviewed by your Honorable Court for the fiscal year ending December 31, 1902.

Table "E" shows the number of appeals filed on real estate, the number dismissed and granted, and the amount of abatements allowed.

Respectfully submitted.

DANIEL C. COBLENS,
(Acting) *Chief Assessor.*

TABLE C.

NEW BUILDINGS, ADDITIONAL IMPROVEMENTS AND ASSESSED VALUATIONS JANUARY 1 TO DECEMBER 31, 1902.

Wards.	*New Improvements.*	*Additional Improvements.*	*Values.*
1	26	11	$ 100,825
2	24	14	89,275
3	3	15	8,675
4	2	17	10,500
5	10	11	29,733
6	376	39	362,125
7	51	25	63,825
8	24	18	206,700
9	38	27	1,039,678
10	14	5	85,550
11	13	16	90,700
12	31	21	231,800
13	6	5	36,250
14	1	9	4,175
15	13	10	190,100
16	3	5	4,750
17	91	23	135,650
18	86	20	267,725
19	256	12	256,900
20	11	15	15,550
21	132	23	187,950
22	188	18	333,975
Totals	1,399	359	$3,752,411

SUBURBAN RATE OF 60 CENTS.

Wards.	*New Improvements.*	*Additional Improvements.*	*Values.*
21	36	10	$ 150,200
22	2	6	10,200
	38	16	$160,400

TABLE D.

INCREASED ASSESSMENTS ON REAL ESTATE, NEW AND INCREASED ASSESSMENTS ON PERSONAL PROPERTY AND SECURITIES FOR THE FISCAL YEAR ENDING DECEMBER 31, 1902.

Wards.	Number Real.	Amount Assessed.	Number Personal.	Amount Assessed.	Amount Securities Assessed.
1	.....	.....	57	$ 77,227	.....
2	.....	.....	42	250,115	$ 1,190
3	.....	.....	27	32,570	71,350
4	....	.....	40	70,665	.....
5	1	$ 452	19	7,875	....
6	208	37,418	47	22,576	204,255
7	11	7,161	23	12,825	40,740
8	94	290,985	59	29,523	781,849
9	225	889,898	472	1,482,273	3,907,828
10	56	165,806	34	318,554	54,120
11	63	103,507	34	22,425	52,080
12	6	21,241	179	78,588	1,041,874
13	1	600	29	67,575	9,880
14	.....	.....	11	5,155	7,336
15	.....	.. ..	15	45,930	930
16	....	.. ..	14	5,240	1,920
17	2	90,000	35	431,110	....
18	24	6,347	21	61,330	1,400
19	76	16,623	45	21,040	114,844
20	.....	.....	14	4,646	95,358
21	17	17,171	319	203,704	372,045
22	163	58,288	628	215,004	1,044,790
Totals	947	$1,705,497	2,164	$3,465,950	$7,803,789

TABLE E.

Appeals Filed for Abatements for the Year Ending December 31, 1902.

Wards.	Number of Appeals.	Number Dismissed.	Number Granted.	Amount Abated.
1	25	14	11	$ 2,263
2	24	11	13	2,817
3	62	12	40	19,167
4	88	13	75	20,520
5	59	27	32	9,775
6	285	39	246	33,588
7	95	55	40	23,753
8	44	22	22	12,925
9	31	11	20	46,005
10	36	6	30	9,750
11	35	13	22	6,616
12	71	19	52	33,466
13	36	6	30	10,917
14	30	10	20	6,839
15	31	4	27	5,241
16	21	9	22	3,083
17	33	17	16	2,727
18	19	2	17	3,903
19	39	27	12	3,538
20	40	17	23	6,705
21	74	22	52	17,471
22	65	24	41	8,950
Totals.	1,243	380	863	$ 290,019

TABLE F.

Table below shows the mortgage basis in interest December 31, 1902. The 8 per centum due the city upon the mortgage is not yet collected.

1900	$527,171
1901	218,035
1902	248,637

TABLE G.

Plants.

The exemption from city taxes for manufacturing plants for 1902 amounted to the following:

Firms and individuals	$2,852,191
Incorporated companies	2,023,205

Transfers.

From January 1 to December 31, 1902, this Department made 7,248 transfers of real estate in the twenty-two wards or assessment districts of the city.

TABLE H.

Appropriations and Disbursements.

Salary Account.

Appropriation	$23,200 00
Salaries paid	22,353 34
Balance	$ 846 66

Expense Account.

Appropriation	$2,025 00
Expenditures	2,025 00

Restatement of Taxable Basis.

It has been the practice heretofore in stating the basis of assessable property to include the item of savings deposits under the head of estimated assessment on capital stock of corporations. As the tax rate on the former for city purposes is 18¾ cents per $100 (being three-fourths of one-fourth per cent. tax fixed by act of Assembly), while corporate shares are taxed at the full city rate, it has been customary to equate the savings deposits to such sum as would, at the full city rate, produce the same revenue to the city as the legal rate of 18¾ cents per $100, imposed by law on such deposits. Under this method the item of savings deposits was reduced to approximately one-tenth of its real size, understating the general basis to the extent of nine-tenths of such deposits, and giving an erroneous impression as to the actual amount of wealth which is subject to direct taxation.

The old method has neither justification nor advantage. On the contrary, the arbitrary shrinking of the basis has increased the apparent percentage which the debt of the city bears to the total amount of taxable property. It is this percentage which betokens to a large extent the financial credit of a city. According to the books of the City Register, the excess of the debt of Baltimore over productive assets is now $8,755,290. Computed according to the standard fixed by the New York savings bank law, the net debt is $13,757,809. The first named figure makes our net debt about 1¼ per cent. of the total assessable basis; and the second makes it a little over 2¾ per cent. This ratio of net debt to total valuation of taxable property is an important factor in the sale of municipal securities, and in the comparison of the financial status of the different cities.

For the first time, therefore, we present a statement of the aggregate of taxable property as it actually is, with explanatory remarks opposite each class of property, showing the rate to which it is subject.

The mortgage basis here given shows the estimated principal sum of the mortgages whose income is subject to a tax of 8 per cent, of which three-fourths (*i. e.* 6 per cent. of the income) is paid to the city, and one-fourth, or two per cent. of the income, to the State.

The tabulating of mortgages in terms of principal, rather than of interest, makes it possible to include them in a comparative table showing the total amount of invested capital and property of various kinds contributing directly toward the maintenance of the city.

By the following table the sum of $5,830,480, representing the amount at which savings deposits figure in the estimate for this year in the item of $45,000,000 (corporate stock basis), has been deducted from said sum, so as to avoid a duplication of the item, which now appears under a separate head:

1. City real estate (full rate)		$250,872,534
2. Annex real estate (60 cent rate)		11,347,440
3. Personal property (full rate)	$41,123,808	
Less plant exemptions to firms, individuals and foreign corporations	2,852,191	
		38,271,617
4. Estimated net assessment on shares of Maryland corporations (full rate)	$41,192,725	
Less plant exemptions to Maryland corporations	2,023,205	
		39,169,520
5. Securities (30 cent rate)		94,336,562
6. Savings bank deposits (18¾ cent rate)		60,638,551
Total		$494,636,224
7. In addition to this a tax is collected on mortgages of 8 per cent. on the interest covenanted to be paid, of which tax three-fourths is retained by the city and one-fourth goes to the State. The rate of interest varies, but averages about 5 per cent. At this figure the principal of taxable mortgages is estimated at		6,500,000
Which, if added to the above items, makes a total of		$501,136,224

NOTE.—The estimated revenue from mortgages is $19,500, on which the city's share of 6 per cent. on the interest is equivalent to an average tax rate of 30 cents per $100 on the principal of $6,500,000.

In the above table, items 1, 3 and 4 are subject to the general tax rate, the amount of which is limited only by the will of the city government, as expressed in the general levy ordinance.

Items 2 and 5 are subject to fixed rates prescribed by acts of Assembly. The tax, to become effective, must be imposed annually by ordinance of Mayor and City Council.

Item 6 is subject to a fixed rate imposed by act of Assembly without the necessity of a special levy by the city.

The same is true of item 7, except that the tax is on the "interest covenanted to be paid," and not directly on the principal.

How these differences in burden are reconciled under the Bill of Rights we do not undertake to say. The Court of Appeals has held (Cumberland Coal Co. vs. Penna. R. R. Co. 40 Md. 22) that the protection afforded by the constitution "consists in the equality and uniformity required, whereby one person shall not be taxed more nor less than another, because he may happen to own a different species of property from that owned by another."

In any estimate of the actual wealth of the city, it would be necessary to consider the immense amount of property, real and personal, which, for various reasons, has been exempted from local taxation. This includes:

The property of the United States.
The property of the State.
The property of the city.
Cemeteries not conducted for profit.
Churches and parsonages.
Libraries and incorporated educational institutions.
Hospitals, asylums and charitable institutions.
United States bonds.
Stock debt of the State.
Stock debt of the city, and that portion of the capital stock of Maryland corporations represented thereby.
Tools and implements of mechanics.
Book accounts of merchants.

Personal property of Maryland corporations whose shareholders are subject to taxation.

Capital stock of railroad companies liable to a gross receipts tax.

The property of persons assessed under $100.

Jewelry habitually worn and wearing apparel.

Bank and trust company deposits (over $85,000,000).

Ground rents.

Mortgages containing no interest covenant.

Mortgages executed prior to 1896.

Bonds of all kinds on which no interest has been paid.

Stocks of foreign corporations on which no dividend has been paid.

Manufacturing implements and machinery.

Certain issues of town and county bonds expressly exempted from "municipal taxation."

Shares in national banks of other States.

Mortgages and capital stock of building associations.

Property of the Baltimore and Ohio and certain other railroad companies, claimed as exempt under their charters.

In addition to this is the property escaping taxation through the improper claim of non-residence on the part of the owners —not an inconsiderable amount.

The above enumeration includes some property, which, in whole or in part, is indirectly taxed in some other form. The exemption in such cases is a means of avoiding double taxation.

No accurate estimate can be put upon the aggregate value of invested capital and other property embraced in this list which is wholly exempt. It amounts probably to several hundred millions.

State Basis Compared with City Basis.

In connection with the statement of the taxable property in Baltimore City, it is interesting to note that in the basis of the entire State, prepared by the State Comptroller, the figure for Baltimore City is put down at $383,410,323, out of a grand total of $666,857,803. While this gives Baltimore 57½ per

cent. of the whole State basis, the percentage is in reality much larger, since the Comptroller's table does not include shares of Maryland corporations, savings bank deposits nor mortgages, the State tax on all of which is paid directly into the State treasury without the intervention of the local collectors. The aggregate valuation of property in Baltimore City subject to State taxes is necessarily greater than that subject to city taxation, since manufacturing plants ($4,875,396) are not exempted by the State, nor is the stock debt of the city of Baltimore held by residents of the State. On the other hand the real estate and personal property owned by railroad companies (such as is not entirely exempt under special laws) pays no specific State tax. This amounts in Baltimore City to $4,281,451. The State basis in Baltimore City exceeds $520,000,000—about two-thirds of the entire taxable property in the State, after taking into consideration all forms of taxable property held in the various counties.

While the city basis and the State basis in the city of Baltimore are about equally divided between real estate and personal property, there is a great difference in the proportionate amount of revenue from the two classes of property. Of its revenue from taxation on city property the State collects 55 per cent. from real estate and 45 per cent. from personal property of different kinds; of the revenue derivable by the city from taxes, 70 per cent. is on real estate and only 30 per cent. on personal property. To some extent this disparity is accounted for by the unequal apportionment of the tax on securities, the total rate on which is 47 cents per $100. Of this the city gets 30 cents and the State 17 cents, or over 36 per cent. of the total, which is a larger percentage than the State gets on any other class of property. On mortgages and savings deposits the State gets one-fourth of the total tax; on suburban real estate in the Annex, a little over one-fifth; and on all the property, real and personal, subject to the full city rate (which property amounts to three-fifths of the total taxa-

ble basis) the State tax amounts to an average of about one-twelfth of the total tax to which it is liable. In all cases the State tax, paid through the city tax office, is *net*, the expense of collection being shifted partly upon the city, which provides the machinery, and partly upon the taxpayer, who must pay an additional charge by way of commissions for collection.

State Tax on Securities.

In the last tax year prior to the Act of 1896, when securities were subject to the same rate as real estate, the State's revenue from securities (as estimated by the Appeal Tax Court in its report of 1897) was $10,650, and the city's revenue was $120,000. In the next year, as a direct consequence of the Act which lowered the city tax to 30 cents per $100 but retained the State tax of 17¾ cents, the State's revenue jumped to $97,625 (an increase of 834 per cent.) and the city's to $165,000 (an increase of only 37½ per cent). In other words the State's gain, through the reduction of the city tax on securities, was twenty-two times as great, proportionally, as that of the city. For the last year (1902) the State received $160,000 to the city's $282,000 on this class of property.

We have given these facts not for the purpose of condemning the 30-cent security tax law from the practical standpoint of revenue, but to show that fairness would dictate a change in the apportionment between city and State, so that a decent measure of equality might result. We believe that this would be substantially attained by a city tax of 40 cents per $100 and a State tax of 10 cents per $100, making a tax of 50 cents per $100 in the aggregate. The slight increase of 3 cents per $100 over the present total could not reasonably be objected to by security holders, especially in view of the fact that no tax is paid unless an income on the security is earned. In this respect the security holder has a preference over the owner of

any other form of property, even mortgages being taxable on the "interest covenanted to be paid," without reference to the actual payment of such interest.

No objection could be raised to the legality of the proposed apportionment which could not, with equal propriety, be urged against the other discriminatory rates to which we have referred.

Taxation of Foreign Corporations.

Although the basis shows a steady increase in all classes of taxable property, it is undeniable that there has been a tendency toward the taking out of foreign charters by domestic concerns. In some instances this may be done to secure an advantage in respect to taxation; in other cases the circumstances are not such as to affect this question one way or the other; and in others, a foreign charter may be a positve disadvantage in depriving the corporations of the credits allowed to Maryland corporations, and in subjecting the tangible property of the company, as well as the dividend earning capital stock held by residents of the State, to taxation. It is obvious that to some extent the movement is in line with the general trend toward consolidation and amalgamation, whereby corporations from other States are absorbing firms as well as corporations from our own State.

It has become necessary to so alter the law as to bring about a fairer division of the public burdens between domestic and foreign corporations. Our tax laws make no specific mention of a property tax on foreign corporations, which must at present be reached through the general provisions applying to individuals. Naturally, the machinery is inadequate, and, doubtless, much of the capital stock of these companies could be added to the assessment rolls if a stricter accountability from the companies themselves were required, so that returns

of stockholders and facts on which to base an estimate of the value of the stock might more readily be exacted by the taxing authorities.

An additional tax on such companies, either by way of annual license charge, payable to the city or county where located, or some other lawfully imposed burden, such as a tax on the "capital invested" in this State, might be found necessary in order to bring about a greater equality between foreign and domestic companies. These problems are wholly within the province of the legislature, and must be approached with care and discretion. We had hoped that some solution might be suggested by the commission appointed by the Governor under the Act of 1900, Ch. 290, to revise the tax laws. The widest possible scope was given to this commission to report a revision of all laws relating to the "levy, assessment and collection of taxes, and every form of public revenue;" but the report was a disappointment in that it said in effect that our present tax system, while not perfect, was good enough for all practical purposes, and that nothing would be gained by an attempt to revise or improve it. The commission made but one affirmative recommendation, namely, that business corporations organized under the laws of Maryland should be taxed on their property as individuals are. A bill was prepared embodying this principle, which was amended, however, in committee, to the still further advantage of the corporation (and to the disadvantage of the locality which shelters it) by distributing the tax to the places of residence of the stockholders. This would have given business corporations an even lighter burden than that borne by individuals.

Thus it would be possible for a corporation to do all of its business and have all of its property (personal) in one county and to pay its taxes to another county. At the time this amended bill was before the legislature we exposed its unfairness, condemned it in the public press, and, we believe, exerted a potent influence toward its defeat.

It is possible that the omissions of the tax commission may be supplied by the Commission recently appointed by the Governor under Act 1902, Ch. 446. While the Act of Assembly does not give this Commission express authority to report on the question of corporate taxation, the problem is so intimately bound up with the general subject that it can hardly escape consideration, along with the formulation of improved methods of "formation and regulation" of corporations mentioned as the purpose for which the Commission has been created.

Tangible Property of Corporations.

Article 3, Section 51, of the State Constitution, provides that "goods and chattels permanently located shall be taxed in the city or county where they are so located." Under the present laws relating to corporate taxation this equitable rule is disregarded, to the great loss of Baltimore City. The tangible personal property of Maryland corporations, being included in the valuation of the corporate shares, is paid, not necessarily to the city or county where the property is permanently located, but to the city or county where the various stockholders reside: that is, where *they* are located permanently, or quite often, only temporarily, with only a colorable or pretended residence. The condition, as it actually exists with many corporations, is precisely that against which the Court of Appeals (Hopkins *vs.* Baker, 78 Md., 363) inveighed, when, in defining the term "property permanently located" as embracing the wares and stock in trade of a merchant, they said that under any other construction—

"It is possible to have hundreds of thousands of dollars, probably millions, of tangible personal property, goods and chattels, within the city of Baltimore, having the benefit of its police and fire protection from year to year, and yet not contribute one dollar to the support of the police or fire depart-

ments. Merchants transacting business in Cumberland, Hagerstown, Frederick, Annapolis, and other incorporated cities and towns in the counties, could escape all municipal taxes on their stock in trade by living beyond the corporate limits of those cities and towns, whilst those living within such cities and towns must pay the municipal as well as the State and county taxes on their stock in trade. Such a construction of the law would encourage fraud."

The argument of the Court cannot apply with more force to individuals having their stock in trade in one county and residing in another, than it does to corporations having their stock in trade and other tangible personal property in the city of Baltimore, and paying taxes thereon (through the medium of a capital stock tax) in some other city or county which is the place of residence of the stockholder. Hundreds of thousands of dollars worth of tangible personalty belonging to corporations thus escapes the payment of taxes to the city. What taxes it does pay is to counties having cheap tax rates and conferring no benefit in the way of protection to the property.

Claims of Non-residence by Stockholders.

The present system of corporate taxation leads to many frauds. First of all, there is the familiar device of claiming a residence outside the limits of the city. The loss to the city is all the greater because it is the wealthy stockholder only who can maintain a separate summer home and thus set up the fiction of a "residence" in one of the counties. He may live the greater part of the year in the city; he may send his children to the city schools; he may conduct his business exclusively in the city; he may even mingle, and he often does openly mingle, in the political or domestic concerns of the city government; he may belong to clubs and organizations in the city; he may keep his securities in the vaults of the city insti-

tutions—for all purposes both at home and abroad he may claim the proud privilege of being a Baltimorean—yet when it comes to contributing to the support of the city he sets up an exemption as a non-resident. Some of the most prominent men of the city figure in this class, a fact which we confess to the shame of our community. Such action is not only an outright wrong to the honest citizen, but it is demoralizing to others, who wince under the added burden, and degrading to those who perpetrate the fraud.

Under the artificial and complicated machinery of corporate taxation it is made extremely difficult to rectify this condition, even assuming that the necessary evidence of fraud could be collected. Corporations in making a return of their stockholders do not guarantee the truth of their returns, but take refuge behind the provision which compels them to give the residence only "so far as known." They leave the question to the individuals affected, and are often the conscious or unconscious vehicles of fraudulent residence returns.

Our criticism is not directed against those who are *bona fide* residents in the counties during the greater portion of the year, and whose legal residence is not acquired or set up with a view to evading city taxation. However unjust it may be to the city which harbors and protects the property which is the basis of the value of the corporate shares held by such individuals, and especially where for a portion of the year an actual residence in the city is maintained by the stockholder, the fault in such cases is with the law, which places the *situs* of the shares outside the city.

The city suffers in other ways. The same citizen who jumps the boundary line while the stock lists are being prepared, keeps up the pretence of non-residence when asked to make a return of his bonds, securities, and other property subject to local taxation. Even the feeble consolation that he will be taxed in the county where he claims his residence, is absent, because his precarious tenure in the county, and the

fear that his "residence" may vibrate to some other point, prompts the county assessor to treat him with indulgence and to gratefully accept without question any compromise offer. He may increase his holdings without necessarily increasing his tax bill, since reassessments are not frequent enough nor searching enough to disturb his repose.

Padded County Assessments.

It has come to our notice also that, under the present system of corporate taxation, a fraud can be committed against the city in another way. A corporation owning real estate in the counties will sometimes submit to—if it does not actually connive at—an overassessment of such real estate, preferring to pay thereon at a low county rate of taxation so as to increase the credits against the shares of capital stock held in Baltimore City. In such cases the city has no standing to attack the assessment in the county, since both parties to the arrangement are satisfied. Both gain, but at the expense of the city, which is powerless to interfere. Sometimes the padding is done by having locally assessed merchandise and personal property, which is then certified to the State Tax Commissioner as an assessment on "real estate" and credited as such.

Defects of Corporation Tax System.

So far as we know, there is but one other State in the Union which distributes the tax on corporations on the plan pursued in Maryland. Whatever may have been the purpose theoretically, in its practical working out it is cumbersome, unjust and promotive of fraud. Apart from one or two counties which touch Baltimore City, the remaining counties of the State do not get any particular advantage out of it, since they probably gain no more from outside corporations than they lose on corporations situated in their own counties. We believe that

the fairest, and in every way the most satisfactory, method would be to tax the corporation or its capital stock without regard to the residence of the stockholder. Whether such tax should be paid entirely to the city or county wherein the corporation is located, or whether the tax, or a larger portion of it, should go to the State and supplant the present direct State tax on other property, would be questions for the State government.

The Direct State Tax.

Many commonwealths have abolished, or are about to abolish, the general State tax, because of the inequality in the local assessments upon which the State tax is based, and workable models for a system of indirect taxation will not be difficult to find. Prior to 1841 Maryland had no direct State tax, except for special emergencies. The modern tendency is distinctly in the direction of separating the State and local sources of income. Pennsylvania and New Jersey have no direct State tax; New York has nearly accomplished the same thing, the only tax remaining now—a fractional part of 1 cent—being required under the constitution to meet a bond issue. Even this will disappear if the people ratify a proposed amendment to the constitution making other provision for sinking funds and interest charges. The new constitution of Virginia and proposed amendments to the constitutions of Ohio and Kentucky, now awaiting a vote of the people, aim at the same result.

In Maryland the direct State tax could not be abolished without change in the organic law; nor, probably, can the *situs* of corporate stock be lawfully shifted from the residence of the owner thereof, *i. e.*, the stockholder, as was apparently attempted to be done in the case of corporations of Allegany County by the Act of 1900, Ch. 597. Legislation, however, could impose a tax directly against the corporation on its property, whether consisting of tangible or intangible assets, franchise, etc., in such a way as to supplant the present capital

stock tax without serious loss. In regard to moneyed institutions, no change could be made, under the constitution, in the method of taxing the capital stock, without interfering with the rule of equality enjoined by the federal statutes in the case of national banks, which are taxable only on their capital stock, real estate, etc. If the Maryland constitution did not place the *situs* of the shares of capital stock at the residence of the owner, *i. e.*, the stockholder, this rule would not, under the federal decisions, prevent the taxation of the entire capital stock at the *situs* of the corporation.

Appeals from State Tax Commissioner.

During the year, we have given to corporation assessments a greater degree of attention, as we believe, than has ever been bestowed upon them in the past. The discovery of errors of the State Tax Commissioner in under-assessing, in following erroneous methods of assessment, in the over allowance and the illegal allowance of credits, and in the failure to make any assessment in particular cases, has been the direct result of the close scrutiny given by this court to the returns from the State tax office. Prior to the Act of 1900, Ch. 399, the city had no right of appeal from any action of the State Tax Commissioner. The first appeal under that act ever taken was by the present court in March, 1902, and resulted in an increase of $788,000 in the net assessment of the stock of a local trust company, of which $158,000 enured to the benefit of the counties, principally Baltimore County. Altogether twenty appeals were taken, of which the successful ones produced a total increase of $1,310,000 in net assessments. In addition to these efforts to bring about fairness and equality in corporate assessments, increases were secured by inducing the Commissioner to reconsider his decisions on the showing of facts which justified a larger valuation. In one case an increase of $150,000 was obtained by direct negotiation with the company affected, thereby avoiding the delay and risks of an appeal. In every available way, we have endeavored to safeguard the city's interests.

Notwithstanding our necessarily antagonistic attitude toward the State Tax Commissioner's office in these controversies, we have been given every reasonable facility to obtain information, so far as the geographical separation of Annapolis from Baltimore allowed of, and cannot refrain from testifying to the courtesy uniformly shown us by that office. Though frequently meeting disappointment in the official action of the Commissioner and of the State Board of Appeals (whose decision in nearly all cases is final) we have not hesitated to present for review all cases—small as well as large—in which we thought a substantial mistake had been made. By the preparation of briefs containing abstracts of the facts bearing on the cases and citations from the law, the city's objections have been set forth concisely and in convenient form, whereby the work of the Board of Appeals has been greatly facilitated.

These appeals have served the further good purpose of bringing to the attention of the authorities the various statutes and decisions bearing on assessments, and to produce greater uniformity in methods and rulings. One of the most important points gained was to limit the credit allowed to corporations for Baltimore City stock to the par value of such stock. The Tax Commissioner had previously been crediting it at market value. The aggregate reduction of credits on this score has been considerable. In a single case it was $268,000, and, as the principle is now firmly established, the gain for the future will not fall far short of $1,500,000 annually, representing approximately the difference in market value and par value of city stock held by Maryland banks and corporations.

Many of the objections here noted, we are glad to say, have been remedied under the present administration of the State Tax Commissioner's office. This report deals mainly with the results of work for which this administration is not responsible.

Some Notable Appeals.

Another victory for this court was to secure recognition of the principle of tangible asset value as a minimum valuation

upon capital stock. Code Article 81, Section 138, provides that "in no case shall the stock of any corporation in the aggregate be valued at less than the full value of the real estate and chattels, real and personal, held by or belonging to such corporation in the several counties and City of Baltimore, whether the shares of said stock are quoted on the market or not." This wholesome provision was intended to prevent corporations from being assessed for a less amount than an individual would be, owning the same tangible property.

We found that in many cases this law had been ignored, notably in the case of the United Railways and Electric Company, in which the total assessment on the stock was barely enough to cover the real estate of the company. The rolling stock, machinery and other chattels had not been considered in fixing the gross assessment. As they were not locally assessed, it followed that unless the stock assessment was increased these valuable assets would escape taxation. An appeal was taken, which, against the strenuous resistance of the company, resulted in an increase of $438,000, making the total gross assessment $5,878,314, of which $5,306,927 represented real estate. Under the law, as above quoted, the gross assessment should not be less than the actual value of the entire tangible property of the corporation, real and personal. How well we were justified in insisting on an increase may be gathered from the admission of the company made in its recently published report for the fiscal year of 1902, giving "cost of road, equipment and real estate" at $64,498,928.26, or about eleven times the amount at which the value of this property was estimated by the State Board of Appeals in finally fixing the gross assessment for 1902.

In at least two other cases, in which unsuccessful appeals were taken by us—the United Electric Light and Power Company and the Consolidated Gas Company—a like disparity (though not so large) between the company's own valuation of its tangible assets and the valuation of the State Board is shown. In its sworn return for 1902 the gas company valued its real estate, works, plant and other tangible assets at $17,792,026,

while the gross assessment was only $5,385,500. Its stock was sold in the market at an average price of about $65, but was assessed at only $50 per share, a very material difference when 110,000 shares are to be reckoned with.

In the case of the United Electric Light and Power Company, a gross assessment of $476,000 was placed upon the capital stock. The market value of the preferred stock and the actual sale value of the common stock, as shown by a subsequent sale of the entire issue, represented over $700,000 additional.

Need of Judicial Appeal Tribunal.

Our observation and experience lead us to the conclusion that appeals in corporation assessments ought to be heard by some designated judicial tribunal, following the procedure of appeal from our own decisions, which is to the Baltimore City Court. More so even than in matters coming within our immediate province, the taxation of corporations involves questions of law, which a lay board, however well intentioned, is unable to cope with satisfactorily. The Board has apparently no power to summon witnesses, nor has the city any means of compelling the attendance even of the officers of the corporation whose assessment is the subject of appeal. They may stay away, though requested to be present, and avoid the embarrassment of a cross-examination, as we have reason to believe was actually done in at least one important case. In a court of justice this would be different.

We enumerate a few of the questions which have come, or might come, before an appellate body in the consideration of corporation assessments:

Where is a corporation "located" for the purpose of fixing the situs of taxation of the stock held by non-residents; is it at the place of the principal office; or where the principal works are situated or where the company was incorporated?

Shall preferred and common stock be assessed separately?

When the entire common stock of a company is held by another company, is it taxable to the former or to the latter? The State Board decided that it was not taxable at all (city's appeal in case of United Electric Light and Power Co.)

What constitutes the "aggregate value" of a company's shares? Does the term have reference to the market value, the earning value, the book value, or a fraction of the book value, or an arbitrary valuation? Each of these methods has been applied.

If book value is to be the standard, may corporations deduct from their book value the amount of anticipated losses, contested claims and reserve funds, from the investments of which funds they derive a profit, and which investments are not otherwise taxed?

What is an "incorporated institution and company of Allegany County," as used in a special law (Act 1900, ch. 597) passed in the interest of that county (and at the expense of the rest of the State)? Is it a company located there, or incorporated there, or both; and does it embrace national banks and foreign corporations?

What credits may lawfully be allowed? Can the Tax Commissioner deduct mortgages; Baltimore City stock on which the holder pays the tax; county bonds; State stock? Are plant exemptions or real estate credits to be allowed when the corporation has not filed certificates therefor? Are taxpaying securities to be credited at the current year's assessment or at the assessment of the year before?

When and how must an appeal from the Tax Commissioner be taken and what must it set forth? These formalities are plainly set forth in the law, but they are overlooked.

Location of State Tax Office.

We believe, moreover, that the administration of the corporation tax laws would be greatly improved and facilitated by a removal of the State Tax Commissioner's office to Baltimore City. Fully nine-tenths of the business comes from this city, and Baltimore is geographically more convenient to the other counties of the State. The business relations of the Appeal Tax Court with that office are close and constant. As it is, the interchange of information, the copying and comparison of records, etc., are greatly hampered by the distance between the two offices, necessitating much useless expenditure of time in travel. The officials of the State Tax Com-

issioner's office as a rule have come from sections of them State within easier reach of Baltimore. The relations of that office with the other departments of the State are not such as to be embarrassed seriously by a removal.

In the case of the State Insurance Department, the law (Code Art. 23, Sec. 121) directs that its office shall be in the city of Annapolis, yet the office is maintained in Baltimore for the better dispatch of business. Various other State offices are nominally at the "seat of government," but actually at the seat of public convenience—Baltimore. The Board of Public Works, the Governor, Secretary of State, etc., have established headquarters in the city. The State Bureau of Statistics and the State Immigration Bureau are permanently installed here. The State Board of Tax Appeals meets here. Under the circumstances it would be fitting were the State Tax office to follow the lead of the other departments in furthering the convenience of practically all those having dealings with it.

Form of Assessment Lists.

So long as the Tax Commissioner keeps his records in Annapolis and transmits his certified assessment lists from there, it would greatly aid our work, and save unnecessary loss of time and labor, if these lists contained more information than merely the net assessment per share and the number of shares taxable in Baltimore City; that is to say, if they set forth a brief abstract of the company's return, showing name of corporation, where located, total capital stock, par value per share, surplus and other funds, gross and net receipts, tangible assets, credits, gross and net assessments. Information in this form would enable us to verify and pass the accounts of Baltimore corporations and banks promptly, and avoid the delay of periodical trips to Annapolis, which must now be taken by one of our number to get these data.

We think also that we should be given the opportunity to oppose appeals by corporations for the lowering of an assessment in cases affecting corporations of the city and corporations of any county when a majority of the stock is owned in the city. And in cases where no net assessment is made by the Commissioner because the credits are made to balance the gross assessment, such action should be required to be certified by him to this Court in the case of Baltimore corporations, or other corporations, a majority of whose stock is held here, so that an appeal may be taken from his action if desired. The practice heretofore has been to make no report in such cases to the Appeal Tax Court. In the cases of the United Railways Company and the Fountain Hotel Company, for instance, his action came accidentally to our notice, whereupon he certified the same at our request. Appeals were entered, and in both cases resulted in increased assessments.

The Tax Commissioner has issued for 1903 new forms of schedules for corporation and for distilled spirits returns, which contain valuable new features intended to secure fuller and more accurate data. The questions are not unduly inquisitorial and cannot be objected to by corporations which desire to perform their duty. Experience has shown, however, that different forms of schedules might advantageously be devised for different classes of corporations.

Annex Refunds.

We doubt whether in any one year the work of this department has been heavier or more varied. In addition to the customary business of the Court, many new lines of activity were pursued looking to the perfection of system and the discovery of assessable property. A large part of the central section of the city was reviewed and real estate assessments were increased and equalized. Many suits growing out of our rulings and involving questions of construction of the assess-

ment laws were defended in the law courts. The decision of the Court of Appeals in the Sindall case (93 Md. 526) holding that increases in the Annex could not be made for the year 1900 (contrary to the opinion of City Counselor Findlay, under which this Court had originally acted) was followed up by an ordinance of the Mayor and City Council setting aside the sum of $300,560 to be refunded to taxpayers in the Annex who had paid the full city rate for 1900. The duty was imposed upon this Court of passing upon all claims for refund. Every voucher and every tax receipt received the signature of two judges. Altogether over five thousand claims have been adjusted and $297,180 have been paid out by the City Register upon our vouchers. The calculations of the amounts due were performed by the clerks of the City Collector, who met the extraordinary demands upon them in a manner no less praiseworthy than did our own clerks and assessors, the employees of the City Comptroller and of the City Register, in those portions of the task respectively assigned to them. By the adoption of suitable regulations the work was so systematized that the current business of the Court was enabled to proceed without appreciable hindrance.

In making these refunds many errors of description in the general assessment of 1896 and mistakes of various kinds were uncovered and rectified. Some side lights were thrown on certain practices affecting injuriously the city's interest. It was discovered, for instance, that many corporations had for years returned as residents of the Annex (one of the cheapest tax divisions in the State) persons who never lived there; others who long before had moved away. In all such cases we declined to make a refund. The experience was valuable, and led directly to a close scrutiny of all stockholders' lists filed since then.

Check on Exemptions.

The discovery of several cases in which property once exempt had passed to private parties without notice to the Appeal Tax Court, so that it could be assessed to the new owners, induced us to investigate the status of all property marked exempt on the books. In this way a number of parcels of property have been restored to the tax books and added to the basis. A list of all exempted property in the city is now in course of preparation by us. As no accurate statistics on this subject have ever been available, the list will be valuable for this purpose also.

If exemptions on real estate were not allowed unless applied for annually (as in the case of plant exemptions) or at least at certain stated intervals, it would make it impossible for property to remain exempt, as it sometimes does, for years after it has become taxable. In a case which went to the Court of Appeals (Mayor and City Council *vs.* Jenkins, Vol. 30, Daily Record, p. 103) it was held that a church which passed into the hands of a private owner on November 21, 1901, was exempt from taxation during the whole of 1902. The character of the property for taxable purposes for any given year, held the court, is fixed and determined by its character on October 1st of the preceding year. If it was exempt on that day, as in the case decided, it will remain exempt for the ensuing year. The rule, of course, operates both ways, and in all probability the Court would hold that property taxable on the given day (October 1st) is taxable for the next year, though acquired in the meantime by a charitable institution.

A very simple remedy for this state of affairs would be an amendment of the law, apportioning the taxability or the exemptability from the exact date when the change from one class to the other is made. This remedy would work absolute justice. It is so fair and so easy of accomplishment, that the wonder is it has been overlooked these many years. No

equitable reason can be assigned why private property, as in the case referred to, should be relieved of taxation for over thirteen months simply because it was formerly used for church purposes.

New Structures and Structures Torn Down.

Closely related to this subject is the question of the taxation of new structures and the abatement of tax on structures torn down or destroyed. In another case from this Court, which reached the Court of Appeals (Skinner Dry Dock Co. *vs.* Mayor and City Council, Vol. 29, Daily Record, page 547), the question was raised as to whether an uncompleted structure is taxable. The so-called October clause of the New City Charter also figured in this case, the Court holding that on the first day of October, 1901, the structure was substantially complete, and, therefore, assessable as of its value on that date for the following year. In cases of this kind the same change in the law above suggested might be made with advantage. Nothing could be fairer than first to define when a building or improvement shall be deemed to be finished, and then to authorize the proper authorities to charge the owner thereof with taxes from that date. If a building is completed on July 1st, it should bear six months' taxes. And if a building is torn down or destroyed it should be relieved of taxes from that time.

The reasons which make it advisable to designate some certain date on which the taxable basis shall become final for the following year do not apply to sales of exempt property nor to newly created property. As to property whose taxable character remains unchanged, such a rule is not only fair but necessary in the public interest.

Compulsory Registration of Transfers.

The need has long been felt for some system of compulsory registration of property transfers in our office. Only by this means can our assessment rolls reflect the real ownership of property. It would be an effective check against the escape of property through previous exemption. It would also be a valuable aid in the collection of taxes, and the city would get taxes in many cases where it now acquires title to undesirable property, assessed to non-owners or to "Unknown," and sold at tax sales. This registration could be accomplished through a provision that deeds filed in the record office should not be considered as legally recorded until they had been transmitted and the transfer entered upon the books of this office.

Building Without Permits.

Several instances came to our notice during the year of buildings erected without permits. It was found that applications for permits had been duly made with the Building Inspector, but the permits themselves, which can only be issued out of our office, were not obtained. If this practice were sanctioned, new buildings would in many cases escape taxation, the very thing the law aims to prevent. Several criminal prosecutions were instituted by us against these violations, which resulted in the imposition of fines, and in one case, in an indictment by the Grand Jury. By these examples, and the consequent publicity, it is thought that a stop has been put to what seems to have been a growing evil.

Protests Against Building Permits.

Four cases came before us during the year for hearing on protests against the issuance of building permits. In one of them (that of Bostock) the application was for a permit for a

building for menagerie uses; the others were, respectively, for a stable, a planing mill and a packing house. In all of them the protestants charged that the proposed buildings would be used for purposes detrimental to the value of surrounding property. Our interference was invoked under the ordinance of June 7, 1889, (City Code, Article 50, Section 28,) giving us discretion in such cases to refuse the permits. Although doubting the validity of this ordinance by reason of the unrestrained power which it gave, we refused the permit in the Bostock menagerie case, acting on the advice of the City Solicitor.

The matter ultimately reached the Court of Appeals, which held that the ordinance was *ultra vires*. The constitutional question was not passed upon. We have accordingly declined in the subsequent cases to interfere.

It seems to us that some restraint could advantageously be placed upon the erection of buildings which in their contemplated use would endanger the public health or would materially injure neighboring property values. But a discretion lodged with this Court, or with any other officer of the city, must be well defined, and furthermore subject to review by the courts; otherwise objections under the federal constitution could be urged against the law. First of all, an enabling act would be necessary.

Exemptions of Dry Docks.

We were called upon by the Mayor for an expression of opinion upon a proposed ordinance, passed by both Branches of the City Council as an amendment to the general plant exemption ordinance of April 5, 1893. This measure sought to confer special benefits upon the apparatus, machinery and implements of shipbuilding, dry dock and marine railway plants. We submitted an exhaustive report touching all phases of the question—the constitutionality and expediency

of all laws exempting manufacturing plants, and the legality of the proposed ordinance under the Act of Assembly relating to plant exemptions. Our conclusions, briefly stated, were that the ordinance would be illegal both under the constitution and under the enabling act; that granting the expediency of any artificial stimulus in such cases (which we doubted), there was little virtue in a halfway measure which gave only an insignificant preferential benefit, so small relatively to other considerations as to be no real inducement of itself for the establishment of new industries. We referred also to the fact that the State contributed nothing to the sacrifice, although it shared in the benefits aimed at.

The proposed ordinance was subsequently referred to the City Solicitor, who gave an opinion in favor of its legality. It was vetoed by the Mayor and the veto was sustained by City Council.

Amend Plant Exemption Ordinance.

In our special report we recommended, and now repeat the recommendation, that, so long as the plant exemption scheme remains in force, the general ordinance of April 5, 1893, be modified, in the language of the enabling act, so as to exempt the machinery, etc., of manufactories from "any and all taxes," instead of exempting it merely from "personal taxes." With this change made we would be enabled to preserve the true distinction between machinery which is real property (because affixed to the freehold), and that which is personal property (because not so affixed.) Without appreciably enlarging the present scope of the exemption ordinances—for it would not embrace the land on which the plant is erected—the amendment would carry out the true intent of the law, and extend its operation to all classes of machinery and implements "used exclusively for manufacturing purposes."

State Tax on City Stock.

Very important action was taken by us in reporting to the State Comptroller the list of holders of Baltimore City stock liable to the State tax. Article 81, Section 4, of the Code (supplement) exempts from State and local taxation "the personal property of corporations whose shares of stock are taxable." We held that under these provisions Baltimore City stock owned by Maryland corporations and savings institutions was exempt from taxation, and that accordingly the city, which under contract with the holder engages (in all the issues except one) to pay all taxes thereon to which the holder is legally liable, was relieved of any obligation to pay the State tax on such stock. The ruling puts Baltimore City stock on the same footing with stock of the counties and other cities of Maryland, which in the hands of a Maryland corporation is not specifically taxable. The saving to the city amounts approximately to $25,000 per annum. The State Comptroller very properly refused to yield the point without a struggle. Suit is now pending in the Superior Court of Baltimore City in which the State seeks to recover the taxes in dispute.

Taxation of Public Obligations.

We take this occasion to animadvert upon the general policy of taxing city and county obligations for State purposes. The State should not put this embargo on enterprise, for such it is, when it is considered that these loans are for public improvements which enrich the cities and counties, and by the betterment of conditions produce an enlargement of the general basis of taxation for State as well as local purposes. A tax on these obligations is indirectly a tax on the property of the cities and counties, which it has always been the policy of State governments to hold free. Though nominally a charge against the holder, the tax is shifted on the borrower, either by express agreement, as in the case of Baltimore City, or through reductions in the premiums from the sale of the stock. The State itself recognized the soundness of this theory when it abolished the State tax on its own securities. Consistency

would demand like treatment for the various political divisions of the State. Only recently California adopted a constitutional amendment, exempting all bonds issued by the State or any civil division.

Tax Cases in the Courts.

An unusual number of suits growing out of the actions of this sub-department, or affecting its business or functions, has occupied the attention of the law courts. An allusion to the work which devolved upon us in the preparation of these cases for trial may not be out of place. Only four appeals affecting purely the valuation of property were taken to the City Court from our decisions. Two cases were affirmed; in a third there was a nominal reduction in the assessment—from $12,500 to $12,000. In only one case was the reduction substantial (Maryland Club), and this not because the property had been intrinsically overvalued, but to equalize the assessment with that of other property similarly situated.

The other cases before the courts involved legal questions—some of them novel and important.

The following reached the Court of Appeals:

The appeal of William Skinner & Sons' Shipbuilding and Dry Dock Company was decided in favor of the city. The right of the Appeal Tax Court to assess an unfinished structure as of its value on October 1st was affirmed.

The same Court, in passing upon the city's appeal in the case of John Jenkins, construed the same clause in the City Charter, and held that property marked "exempt" on October 1st is exempt from taxation for the following year, without regard to a change in ownership after October 1st.

In the case of Gittings *vs.* Mayor, etc., (appeal from Circuit Court No. 2 of Baltimore City) the Court gave effect to Section 170 of the City Charter, and held that as an adequate remedy for erroneous or excessive assessments was given in the City Court by way of appeal, the equity court had no jurisdiction. In the case of Mayor and City Council against Robert Poole & Sons Company, the

Court of Appeals held that on an allegation of want of notice in making the assessment, resort might still be had to the equity courts for relief, inasmuch as the Charter did not provide for a review by the law courts in such a case. The assessments in both the Poole and Gittings cases, which were complained of as having been informal, were not made by the present Judges of the Appeal Tax Court. They were made in 1899, in anticipation of the changes in assessment and classification authorized by the Annexation Act of 1888, when thousands of parcels of property had to be reviewed. It would be highly desirable to lodge in the City Court exclusive jurisdiction in all questions arising under the assessment laws, thereby securing a simple and expeditious remedy. The City Court already has extraordinary powers of curing defects of "form or substance" in appeals involving "illegal, erroneous or unequal" assessments.

In the Poole case there were two demurrers in the lower court, the first of which provoked an important ruling by Judge Stockbridge in favor of the city. He held that our right to classify property was embraced in our right to assess, and that the City Court, and not the Equity Court, was the proper tribunal for the correction of alleged errors in classification. This decision was followed by Judge Dobler in the still more important case of Joesting *vs.* Mayor and City Council, which was a bill for an injunction to restrain the city from levying on the plaintiff's property in the Annex at more than 60 cents on the $100. The city's demurrer was sustained on the ground that the proper remedy was by way of appeal from an erroneous assessment. Incidentally the Court also passed upon the so-called Foutz Act of 1902, sustaining its constitutionality. The case has been taken to the Court of Appeals.

Another case of great interest was one involving our right to assess the land of the Baltimore Shipbuilding and Dry Dock Company, it being claimed that certain conditions in the deed from the United States Government rendered it property "used for governmental purposes," and therefore exempt. For twenty-five years this land had been exempted by the local taxing authorities. The Court of Appeals has affirmed our action in taxing it. The case has been appealed to the United States Supreme Court.

The Court of Appeals has also handed down a decision in the so-called Stock Exchange seat case, holding that such seat was not taxable "property" under the existing law. A former attempt to have the question ruled upon, proved abortive through certain technical defects in the proceedings.

The decision in the Bostock case has already been referred to. It holds, in effect, that in the issuance of building permits our powers are ministerial and not discretionary.

At least three other cases now pending will give the Court of Appeals the opportunity to further construe the tax laws. One of them involves the constitutionality of the Act of 1902, Ch. 486, which transfers the tax on trust property (personal) to the county in which the beneficiary resides. Another will settle our right to tax as real estate the easements or right of way of turnpike companies. The third will decide whether Baltimore City stock in the hands of Maryland corporations is liable to State tax.

The litigation affecting our rights and functions has been of great variety. Among other subjects of suit were a claim for an exemption on a manufacturing plant; the right to assess securities which at the close of the assessment lists (October 1st) were in another State subject to an order to sell; a claim of non-residence by a person assessed on personalty; a claim for exemption on goods imported and in the hands of the importer in the original packages; the assessment of a railway elevator used in part as a grain warehouse; and the right of the city to collect a tax on the shares of stock in Maryland corporations belonging to non-residents of the State. The latter case will be submitted to the United States Supreme Court for final decision.

Probably of more far reaching importance than any of these cases was the decision of the Supreme Court of the United States in October (N. C. R. R. *vs.* State of Maryland), holding that the exemptions contained in the original charter of the Baltimore & Susquehanna Railroad Company, one of the constituent companies of the Northern Central Railway Company, had been wiped out, and that the company was liable to the gross receipts tax imposed by Act of 1896, Ch. 120. As we read this decision, it renders all of the property of the railway company situate here liable to local

taxation. Heretofore that portion of the property used for "railway purposes" has been exempted. If we are not mistaken, the basis for 1904 will receive a substantial increase from this source.

Taxation in the Annex.

In closing this report we refer briefly to the principal tax legislation enacted at the Session of 1902. Chapter 130 defines the construction to be given to the terms "Landed property," "until avenues, streets or alleys shall have been opened and constructed," and "Block of ground," as used in the Annexation Act of 1888. Its effect will be to materially enlarge the amount of real estate in the Annex, entitled to the 1887 Baltimore County tax rate of 60 cents on the $100. While we believe that it would be just (if it can legally be done) to divide city property into classes which shall be entitled to a differential in the tax rate, we do not think that this act works out a fair result in that direction. Under its terms an incentive is held out to the subdivision of blocks by lanes and alleys, and much property, which to all intents is fully developed city property, will enjoy the cheaper tax rate, because one of the boundary streets or alleys is not kerbed on both sides and paved from kerb to kerb, or because less than six houses are situated on the block. There are in nearly all cities three distinct classes of land—viz., city, suburban and agricultural. A division along these lines, applying not merely to the Annex, but to the entire territory of the city, would appear to be more logical. Instead of fixed rates for any class it would be fairer to devise a system of sliding rate based upon a fixed percentage of the full city rate. This would give all tax payers a direct interest in the maintenance of a low tax rate.

Tax on Beneficiaries.

Chapter 486 of the Acts of 1902, if it shall be sustained by the Court of Appeals, strikes a severe blow at the securities tax basis of Baltimore City. It distributes the tax, hitherto paid to Balti-

more, by trustees residing in Baltimore City, to the counties in which the beneficiaries reside, if within the State. As the protection afforded by the courts to intangible trust property is in nearly all cases given by the courts of the city or county in which the trustee or legal owner has his domicile, it is manifest that an injustice is done by taking away the tax on such property from such city or county. As the rate of taxation on securities is uniform throughout the State, no advantage can accrue to an honest trustee from this change in the *situs* of the property. The act will take perhaps $10,000,000 out of the securities basis of this city, not all of which will be taxed elsewhere, as it is notoriously difficult to reach or uncover trust property through the beneficiary. Much trust property already escapes taxation, because it eludes the assessor, and more will escape if this act is sustained. It is unfortunate that the true character and effect of this law were not perceived by the city's representatives in the legislature, not one of whom, so far as we are aware, raised his voice in protest until it was too late.

Corporation Returns Act.

The one redeeming feature of the 1902 legislation was the act, chapter 417, requiring returns by corporations—filed with the State Tax Commissioner—to be made *as of* a fixed uniform date—namely, January 1 of each year. It puts a stop to a practice which has prevailed of passing credits around among different corporations. We discovered a case last year in which a large block of City Stock was made to do duty as a credit by several corporations for the same tax year. This is no longer possible. As an extra precaution against mistake, certificates of the City Register are now required to be filed in the State Tax Office, showing the amount held by the corporation as of January 1.

Respectfully submitted.

CONWAY W. SAMS,
OSCAR LESER,
Judges.

To the Honorable the Mayor and City Council
of Baltimore City.

GENTLEMEN:

Owing to the fact that there are several matters contained in the report of this department which do not meet my approval, I am constrained to withhold my endorsement thereof in its entirety. The report, as submitted by the majority of the Court, in so far as the same relates to statistics and all matters bearing thereon I heartily approve. I cannot, however, lend my endorsement to the criticism which has been lodged against the State Tax Commissioner's office, nor to that criticism which is directed against certain large interests closely identified with the city.

In my judgment, it is not right for this Court to indulge in any unnecessary public criticism of either State officials, Commissions or Corporations. Our duty, as I see it, is to place upon the tax books of Baltimore City all property which legally should bear its proportionate part of the public tax. To this end I have unhesitatingly given my best endeavors, and I think that this Court has obtained splendid results from our earnest work in this direction.

The work accomplished means much to the city, and if followed up by a thorough and painstaking effort to bring all property within the machinery (which I think is sufficient,) of the Tax Court, that which has been accomplished will only be a forerunner of beneficial results in the future.

Respectfully submitted,

S. H. FREBURGER,
Judge Appeal Tax Court.

NINETEENTH ANNUAL REPORT

—OF THE—

BOARD OF FIRE COMMISSIONERS,

—AND—

FORTY-FOURTH ANNUAL REPORT OF THE FIRE DEPARTMENT,

—TO THE—

Mayor and City Council of Baltimore

—FOR THE—

Fiscal Year Ended December 31, 1902.

BALTIMORE:
THE JOHN D. LUCAS PRINTING CO., PUBLIC PRINTER.

1903.

OFFICERS OF THE DEPARTMENT.

FIRE COMMISSIONERS:

A. ROSZEL CATHCART, - - - - - - - - - President.
JOHN H. SIRICH. EDWARD M. PARRISH.

SECRETARY AND CLERK:

PINKNEY W. WILKINSON.

ASSISTANT CLERK:

WALTER E. HILL.

CHIEF ENGINEER:

GEORGE W. HORTON.

DISTRICT ENGINEERS:

First District, - - - - - - -	JAMES A. CAMPBELL.
Second District, - - - - - -	AUGUST EMRICH.
Third District, - - - - - - -	FREDERICK BRANAN.
Fourth District, - - - - - -	FIELDING H. LUCAS.
Fifth District, - - - - - - -	LEVIN H. BURKHARDT.
Sixth District, - - - - - - -	E. LEWIS SHIPLEY.

SUPERINTENDENT OF MACHINERY:

THOMAS H. MEUSHAW.

SUPERINTENDENT OF FIRE-ALARM TELEGRAPH;

JAMES B. YEAKLE.

REPORT.

Office of the Board of Fire Commissioners,

Baltimore, January 1, 1903.

To the Honorable the Mayor and City Council of Baltimore:

Gentlemen: The Report of the Board of Fire Commissioners for the year ending December 31, 1902, explains fully the operations of the Department during this period.

The Appropriation being as follows: Salaries, $374,380.00; expenses, $103,350.00; salaries and equipment No. 23 Engine Company, $18,300.00; of which amount there has been expended on account of salaries, $374,302.21; expenses, $103,346.93; salaries and equipment No. 23 Engine Company, $18,277.74.

The record for 1902 shows 1,547 alarms of all kinds—an increase of 49 over last year.

The total losses for the year, (December estimated), $670,614.71, showing a decrease over the preceding year of $828,889.64, which is surely a record to be proud of.

The Department is in admirable condition, the apparatus being of the highest standard, the discipline unexcelled.

The quarters of No. 22 Engine Company, Patuxent and O'Donnell streets, Canton, were formally turned over to this Department by the Inspector of Buildings, through His Honor the Mayor, on June 23d, 1902, and has since proven of inestimable value for the protection of this part of the city.

No. 23 Engine Company was placed in service on October 1, 1902, but owing to the house being incompleted the members of the company have been distributed among the downtown companies of the Department, and it is hoped that their regular quarters will be ready for occupancy on or about May 1, 1903.

No 24 Engine Company will be placed in active service on or about July 1 in the vicinity of Patterson Park avenue and Orleans street; also No. 25 Engine Company, at the corner of McCulloh and Gold streets, on or about the same date.

Under the supervision of the Inspector of Buildings the houses have been renovated and several have been rebuilt, the work being done in an artistic and thoroughly workmanlike manner and deserving of the highest commendation.

The reports of the Chief Engineer and Superintendent of Telegraph, covering the work in their respective branches, are submitted herewith. The recommendations as set forth therein meet with the hearty approval of the Board.

The Board notes with pleasure the increase granted by the Board of Estimates and the Mayor and City Council in the salaries of the Chief Engineer and Secretary.

The Board desires to most respectfully recommend that the salaries of the officers and members of the Department be increased in accordance with those paid in other large cities of similar size, as by comparison this Department is certainly away behind in salaries allowed these faithful public servants.

The Board desires to especially renew their former recommendations in regard to an increase in the salaries of the Superintendent of Telegraph, Telegraph Operators and Probationers.

The expenditures for the past year are set forth in detail in the tables submitted with this report.

The following is a comparative statement showing expenditures for the past six years:

Year.	Companies in Service.	Salaries.	Expenses.
1897	34	$318,982 91	$113,863 38
1898	36	340,169 84	135,830 02
1899	36	366,561 05	124,968 70
1900	36	363,769 61	99,403 76
1901	36	362,808 28	110,681 00
1902	36	374,302 21	103,346 93

In connection with the above, there was expended in 1901, $18,064.26 for the salaries and equipment of No. 22 Engine Company; also in 1902, $18,277.74 for the salaries and equipment of No. 23 Engine Company, which were special appropriations.

To the Secretary of the Board, Chief Engineer, Superintendent of Telegraph, the clerical force, and officers and members of the Department generally, the Board is indebted for their untiring devotion to the best interest of the service at any and all times.

Respectfully,

A. Roszel Cathcart,
President.
John H. Sirich,
Edward M. Parrish.

ESTIMATE FOR 1903.

Salaries		$386,560
Apparatus	$ 6,000 00	
Apparatus repairs	12,000 00	
Accident	3,000 00	
Feed	23,000 00	
Fuel	6,000 00	
Furniture	1,500 00	
Harness	1,250 00	
Horse-shoeing	5,300 00	
Hose	4,000 00	
Horses	4,000 00	
Wharf rent	600 00	
Electricity and gas	2,500 00	
Insurance	2,500 00	
Washing	3,500 00	
Sick	4,600 00	
Pensioners	11,000 00	
Fire-alarm telegraph department	6,000 00	
Cable for subways	3,000 00	
Fire-alarm boxes	660 00	
Office expenses	1,000 00	
Miscellaneous	6,500 00	
Store-room	6,500 00	
		$114,410 00
Equipment, No. 24 Engine Company		15,000 00
Salaries, No. 24 Engine Company		5,300 00
Equipment and salaries, No. 25 Engine Company		18,580 00
		$539,850 00

APPROPRIATIONS.

Amount appropriated by the Mayor and City Council out of the general levy, 1902 :

Department salaries and expenses	$477,730 00	
No. 23 Engine Company	18,300 00	
		$496,030 00

Amount drawn from the City Comptroller as follows :

Department salaries and expenses	$477,649 14	
No. 23 Engine Company	18,277 74	
		495,926 88
		$ 103 12

GENERAL STATEMENT.

Amount drawn from the City Comptroller account general appropriation	$495,926 88
Amount received from sale of old material	1,487 30
	$497,414 18

Expenditure account department	$495,926 88
Amount paid City Comptroller	1,487 30
	$497,414 18

EXPENDITURES—1902.

Salaries		$374,302 21
Apparatus	$1,632 50	
Apparatus repairs	6,569 51	
Accident	2,647 42	
Feed	23,022 88	
Fuel	6,022 64	
Furniture	3,685 59	
Harness	694 93	
Horse-shoeing	5,001 65	
Hose	5,315 75	
Horses	3,667 50	
Wharf rent	600 00	
Electricity and gas	1,788 17	
Office expenses	681 97	
Insurance	2,360 00	
Miscellaneous	8,345 54	
Washing	3,181 00	
Pensioners	9,950 66	
Sick	4,217 84	
Fire-alarm telegraph	7,865 89	
Store room	5,215 49	
Telephones		
Fire-alarm boxes	880 00	
Equipment and salaries No. 23 Engine Company	18,277 74	121,624 67
		$495,926 88

COMPANY EXPENDITURES—1902.

No. 1	Engine Company	$12,210 92
" 2	" "	12,591 41
" 3	" "	12,710 57
" 4	" "	13,274 24
" 5	" "	11,911 64
" 6	" "	12,997 15
" 7	" "	12,769 01
" 8	" "	11,837 53
" 9	" "	12,213 67
" 10	" "	12,721 59
" 11	" "	11,729 67
" 12	" "	12,682 79
" 13	" "	12,903 64
" 14	" "	11,288 22
" 15	" "	25,700 39
" 16	" "	13,930 81
" 17	" "	12,171 60
" 18	" "	13,085 04
" 19	" "	11,640 22
" 20	" "	12,107 12
" 21	" "	11,899 07
" 22	" "	12,052 06
" 23	" "	18,277 74
" 1	Hook and Ladder Company	11,691 34
" 2	" " "	11,566 42
" 3	" " "	11,499 76
" 4	" " "	13,397 23
" 5	" " "	11,578 00
" 6	" " "	12,531 31
" 7	" " "	5,330 62
" 8	" " "	5,171 81
" 9	" " "	4,701 34
" 10	" " "	13,148 31
" 11	" " "	12,633 22
" 1	Chemical Engine Company	3,209 23
" 2	" " "	2,935 70
" 3	" " "	3,095 29
Commissioners		3,000 00
Officers' salaries		15,506 48
Fire-alarm Telegraph Department		26,546 70
Miscellaneous		3,700 73
Office Expenses		680 16
Pensioners		9,950 66
Store-room		6,079 49
Reserve		3,266 98
		$495,926 88

FINANCIAL STATEMENT OF THE BALTIMORE CITY FIRE DEPARTMENT FOR TWELVE MONTHS ENDING DECEMBER 31, 1902.

Dr.		Cr.	
January, drawn from City Comptroller...	$ 39,800 50	January, drawn from City Comptroller...	$ 39,800 50
February, " " " ...	38,200 35	February, " " " ...	38,200 35
March, " " " ...	37,807 00	March, " " " ...	37,807 00
April, " " " ...	40,012 04	April, " " " ...	40,012 04
May, " " " ...	38,485 65	May, " " " ...	38,485 65
June, " " " ...	38,618 05	June, " " " ...	38,618 05
July, " " " ...	41,488 17	July, " " " ...	41,488 17
August, " " " ...	40,869 87	August, " " " ...	40,869 87
September, " " " ...	40,450 58	September, " " " ...	40,450 58
October, " " " ...	41,431 98	October, " " " ...	41,431 98
November, " " " ...	43,984 17	November, " " " ...	43,984 17
December, " " " ...	54,778 52	December, " " " ...	54,778 52
	$495,926 88		$495,926 88

RECAPITULATION.

Account.	Appropriation.	Expenditures.	
Department	$477,730 00	$477,649 14	$80 86
No. 23 Engine Co.	18,300 00	18,277 74	22 26
Balance undrawn			$103 12

REVENUE.

Sale of old material $1,487 30

REPORT

—OF THE—

CHIEF ENGINEER.

Report.

Office of the Chief Engineer,
Baltimore, January 1, 1903.

To the Honorable the Board of Fire Commissioners:

Gentlemen—I have the honor to submit herewith the annual report of the Chief Engineer, it being the Forty-fourth Annual Report of the paid Department.

FIRES.

The number of alarms and fires attended were as follows: Box alarms, 984; silent or verbal alarms, 435; also special alarms, which were fires extinguished by others than members of the Department, but inspected by members of the Department to see that they had been entirely extinguished, 128; making a total of 1,547 alarms and fires to which the attention of the Department had been called.

As compared with 1901, there was an increase of 49 alarms.

The fires for the year are classified as follows: In brick, stone or iron buildings, 1,260; in wooden buildings, 143; fires in other than buildings, 73; false alarms, 71; making a total of 1,547.

LOSSES FOR 1902.

January	$46,505 78
February	39,209 17
March	65,579 99
April	51,485 69
May	8,961 15
June	18,682 02
July	36,905 94
August	14,922 67
September	59,211 80
October	77,462 83
November (Estimated)	187,188 28
December (Estimated)	64,499 29
	$670,614 61

APPARATUS.

The condition of apparatus in service is of the best. Necessary repairs and improvements have been made and a number of engines, hose wagons, trucks and officers' wagons have been repaired and painted, and eight trucks have been equipped with the "Browder life-saving nets."

APPARATUS IN SERVICE.

Twenty-two steam fire engines, twenty-two combination hose wagons (chemical engine and hose wagon), eighteen hose carriages, one water tower, one fire boat, eight Hayes ærial trucks, three combination trucks (combination engine and truck,) one bank ladder truck, two chemical engines, seven Concord wagons (used by officers), one wagon for use of Superintendent of Machinery, three wagons used by linemen of the Telegraph Department, one large wagon for use of the construction work of Telegraph Department, and three carriages for use of the Board of Fire Commissioners and Superintendent of Telegraph.

APPARATUS IN RESERVE.

Six steam fire engines, two Hayes trucks, one water tower, two combination hose wagons, four Concord wagons, five chemical engines and one truck for moving disabled apparatus.

APPARATUS PLACED IN SERVICE DURING THE YEAR.

First size LaFrance engine placed in service at No. 10 Engine Company quarters January 20, 1902.

HORSES.

There is at present a total of 190 horses in the service of the Department. Of this number 157 are assigned to the several companies, 21 assigned for the use of the officers and Fire Alarm Department, and 12 are held in reserve.

Twenty-four horses have been purchased during the year. Seventeen horses were condemned as unfit for service; three died from sickness. One hundred and sixty-three cases of sickness and injury, covering a period of 2,290½ days' treatment, were received at hospital.

FIRE HYDRANTS.

During the year 31 fire hydrants were erected, making total number of hydrants in service 2,703.

GEORGE J. LINSENMEYER

SUPERINTENDENT OF MACHINERY

Died February 25th, 1902

Had been an active member of the Department for nearly nineteen years.

RECOMMENDATIONS.

Respectfully recommend the organization and equipment of a steam fire engine company to be located in the vicinity of Guilford avenue and Preston street; also the organization and equipment of a Hook and Ladder Company to be located in the vicinity of Pratt and Carey streets, and further recommend that the quarters of No. 2 Chemical Company be transferred from Woodbrook avenue near Retreat street to the vicinity of Garrison avenue and Liberty road.

I would recommend the increase of probationers' salary to $600.00 per annum.

Herewith submitted as part of my report are tables relative to the work of the several companies, record of large fires, causes, casualties, etc.

I am pleased to state that during the past year a feeling of harmony has prevailed among the officers and members of the uniformed force, and the work performed by them at fires under the most trying circumstances is deserving of the highest commendation and praise.

In conclusion, I desire to thank your Honorable Body for your cordial support.

I also thank the office force for the prompt manner in which they perform the clerical work of the department.

I greatly appreciate the assistance of the officers and members of the Fire Insurance Salvage Corps.

I desire to tender my thanks to the Police Department for the able manner in which they have assisted this department in the discharge of their duties.

Respectfully submitted,

GEO. W. HORTON,
Chief Engineer.

DESCRIPTION OF ENGINES.

Engines.	Built by	When Built.	Rebuilt by	When Rebuilt.	Size.	Cylinders. Diam.	Cylinders. Stroke.	Pumps. Diam.	Pumps. Stroke.	Boilers. Diam.	Boilers. Height	Gallons Per Minute.	Weight as Drawn to Fires.	Style of Engine.
No. 1	La France Co.	1898	.....	...	x 1st	8½	9	5¼	9	36	66	1,000	10,400	Vertical, crane-neck, piston double.
" 2	La France Co.	1899	.....	....	x 1st	8½	9	5¼	9	36	66	1,000	10,400	" " " "
" 3	Ives & Bro.	1874	La France Co.	1892	x 1st	8½	10	5	10	38	64	1,000	10,760	" " " "
" 4	La France Co.	1892	.....	....	1st	8¼	9	5	9	36	60	900	9,600	" " " "
" 5	La France Co.	1890	.....	....	2d	8¼	8	4¾	8	32	60	700	8,500	" " " "
" 6	La France Co	1901	.....	....	1st	8¾	9	5¼	9	36	66	1,000	10,400	" " " "
" 7	La France Co.	1898	.....	....	2d	8	9	4⅝	9	33	62	700	8,000	" " " "
" 8	La France Co.	1888	.....	....	3d	8⅛	6	4¾	6	30	60	600	7,100	" " " "
" 9	La France Co.	1886	La France Co.	1898	3d	7¾	8	4⅜	8	30	65	650	7,500	" " " "
" 10	Clapp & Jones.	1886	La France Co.	1897	2d	7½	7	4¾	7	32	60	700	7,180	" " " "
" 11	La France Co.	1889	.....	...	2d	8¾	8	4¾	8	34	60	750	8,400	" " " "
" 12	La France Co.	1894	.....	....	2d	8¼	8	4¾	8	33	62	750	8,660	" " " "
" 13	La France Co.	1893	.....	....	2d	8¼	8	4¾	8	33	62	750	8,200	" " " "
" 14	Clapp & Jones.	1888	.....	....	3d	7	7	4⅜	7	32	60	600	6,990	" " " "
" 15	Clapp & Jones.	1891	La France Co.	...	x 1st	9¾	8	5¾	8	38	62	1,000	9,460	" " " "
*" 16	Hull—Brusstar Bros., Pump—Thos. Manning, Engine—E. J. Codd Co.	1891	J. E. Woodall & Co.	1897	.....	16	10	9	10	...	...	4,400	.....	Double verticle pumps.
" 17	La France Co.	1895	.....	....	2d	8¼	8	4¾	8	33	62	750	8,700	Vertical, crane-neck, piston double.
" 18	La France Co.	1893	.....	....	3d	7⅜	8	4¼	8	32	60	600	7,000	" " " "
" 19	La France Co.	1895	.....	....	3d	7⅜	8	4¼	8	32	60	600	7,100	" " " "
" 20	La France Co.	1897	.....	....	3d	7½	8	4¼	8	30	60	650	8,950	" " " "
" 21	Clapp & Jones.	1885	.....	....	3d	6¼	7	3¾	7	32	60	500	6,700	Horizontal, half crane-neck, piston double.

No 22	La France Co.	1891	.....	....	3d	7⅞	8	4¼	8	30	60	600	7,120	Vertical, crane-neck, piston double.
†A	Ives Bros.	1872	La France Co..	1885	3d	10	12	5¼	12	34	62	500	7,800	Single horizontal, straight frame.
†B	Poole & Hunt	1860	Clapp & Jones.	1884	3d	10	12	5	12	32	60	400	7,500	Single vertical, " "
†C	Clapp & Jones	1886	La France Co..	1897	2d	7½	7	4¾	7	32	60	70	7,180	Vertical, crane-neck, piston double.
†D	La France Co	1889	.....	....	1st	8¾	8	5	8	33	60	900	9,600	" " " "
†E	Silsby Manufacturing Co.	1887	.....	....	3d	Rotary		Pump.		34	60	600	6,700	Rotary, " " "
†F	Ives Bros.	1875	La France Co..	1883	1st	8	10	4¾	10	38	62	900	9,400	Double vertical, crane-neck, piston.

*Fire boat. †Reserve.

HOOK AND LADDER TRUCKS IN SERVICE.

Company.	Description.
No. 1 Hook and Ladder Company.	1 first size Hayes aerial truck.
" 2 " " " "	1 " " " " "
" 3 " " " "	1 second " " " "
" 4 " " " "	1 first " " " "
" 5 " " " "	1 second " " " "
" 6 " " " "	1 first " " " "
" 7 " " " "	1 combination Holloway truck.
" 8 " " " "	1 " " "
" 9 " " " "	1 " " "
" 10 " " " "	1 second size Hayes aerial truck.
" 11 " " " "	1 " " " " "

Hook and Ladder Trucks in Reserve.

2 first size Hayes aerial trucks.
1 second " " " "

CHEMICAL ENGINES IN SERVICE.

No. 1 Chemical Company.... 1 double-tank 65-gallon Holloway Chemical Engine.
No. 2 Chemical Company.... 1 double-tank 65-gallon Holloway Chemical Engine.
No. 3 Chemical Company.... 1 Bank Ladder Truck.

CHEMICAL ENGINES IN RESERVE.

3 double 50-gallon Holloway Chemical Engine.
2 double 85-gallon Holloway Chemical Engines.
1 double 100-gallon Holloway Chemical Engines.

Companies.	Fabric Hose Received.	Fabric Hose Required.	Fabric Hose in Service.	Fabric Hose Condemned.	Gum Hose in Service.	Gum Hose Condemned.	Chemical Hose Received.	Chemical Hose Required.	Chemical Hose in Service.	Chemical Hose Condemned.
	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.
No. 1 Engine Company	.....	500	3,450	400	.....	.....	.....	100	250	.....
" 2 " "	.....	500	3,000	300	.....	.....	.....	100	250	.....
" 3 " "	.....	500	3,200	400	.....	.....	50	50	227	.....
" 4 " "	1,300	500	3,200	1,200	.....	.....	.....	100	250	.....
" 5 " "	.....	.....	2,900	150	.....	.....	50	100	250	.....
" 6 " "	500	.....	3,850	250	.....	.....	.....	50	200	550
" 7 " "	150	300	3,100	800	.....	.....	50	100	235	.....
" 8 " "	900	500	3,000	550	.....	.....	250	50	250	250
" 9 " "	200	500	2,900	100	.....	.....	100	100	250	50
" 10 " "	1,350	500	3,250	750	.....	.....	100	100	250	100
" 11 " "	.....	500	3,100	250	100	150	.....	100	200	.....
" 12 " "	1,600	.....	3,900	1,000	.....	.....	.....	.....	250	.....
" 13 " "	650	.....	3,000	850	.....	.....	50	.....	250	38
" 14 " "	.....	200	3,100	100	.....	.....	50	.....	250	50
" 15 " "	200	400	4,000	1,050	.....	.....	.....	100	500	.....
" 16 " "	.....	500	1,275	50	175	25	.....	.....	200	.....
" 17 " "	500	500	2,800	.....	.....	.....	50	50	250	.....
" 18 " "	350	500	3,300	700	.....	.....	50	100	250	50
" 19 " "	.....	.....	3,700	.....	.....	.....	.....	50	250	.....
" 20 " "	500	500	2,450	500	.....	.....	.....	.....	250	.....
" 21 " "	.....	500	3,050	.....	.....	.....	.....	50	250	.....
" 22 " "	2,800	.....	2,800	.....	.....	.....	200	100	200	.....
" 23 " "	5,000	.....	.....	.....	.....	.....	.....	.....	.....	.....

HOSE—Continued.

Companies.	Fabric Hose Received.	Fabric Hose Required.	Fabric Hose in Service.	Fabric Hose Condemned.	Gum Hose in Service.	Gum Hose Condemned.	Chemical Hose Received.	Chemical Hose Required.	Chemical Hose in Service.	Chemical Hose Condemned.
No. 7 Hook & Ladder	.....	.....	700	.....	.....	.....	.....	.....	250	.....
" 8 " "	.....	.....	700	.....	.....	.....	.....	.....	300	.....
" 9 " "	.....	.....	700	.....	.....	.....	.....	50	250	.....
No. 1 Chemical Co.	.....	.....	.....	.....	.....	.....	.....	.....	250	.....
" 2 " "	.....	.....	.....	.....	.....	.....	250	.....	250	100
" 3 " "	.....	.....	.....	.....	.....	.....	.....	.....	100	.....

MANUAL FORCE OF THE DEPARTMENT.

OFFICERS.

Chief Engineer	1	
District Engineers	6	
Superintendent of Machinery	1	
		8

ENGINE COMPANIES.

No. 1 Engine Company	11	
" 2 " "	12	
" 3 " "	11	
" 4 " "	12	
" 5 " "	11	
" 6 " "	12	
" 7 " "	11	
" 8 " "	11	
" 9 " "	11	
" 10 " "	11	
" 11 " "	11	
" 12 " "	11	
" 13 " "	11	
" 14 " "	11	
" 15 " "	21	
" 16 " "	12	
" 17 " "	12	
" 18 " "	12	
" 19 " "	12	
" 20 " "	12	
" 21 " "	12	
" 22 " "	12	
" 23 " "	12	
		274

HOOK AND LADDER COMPANIES.

No. 1 Hook and Ladder Company	11	
" 2 " " " "	11	
" 3 " " " "	12	
" 4 " " " "	12	
" 5 " " " "	12	
" 6 " " " "	12	
" 7 " " " "	5	
" 8 " " " "	5	
" 9 " " " "	5	
" 10 " " " "	12	
" 11 " " " "	12	
		109

CHEMICAL ENGINE COMPANIES.

No. 1 Chemical Engine Company	3	
" 2 " " "	3	
" 3 " " "	3	
		9
Probationary firemen		20
Total active membership of the department		420
Disabled members pensioned		26
Total membership		446

SALARIES OF OFFICERS AND MEMBERS,

		Per Annum.
1	Chief of Department	$2,500 00
6	District Engineers, each	1,400 00
1	Superintendent of Machinery	1,400 00
31	Captains of engine and hook and ladder companies, each.	1,100 00
32	Lieutenants of engine and hook and ladder companies, each	1,000 00
23	Enginemen, each	1,100 00
25	Assistant Enginemen, each	900 00
16	Tillermen of hook and ladder companies, each	900 00
30	Hostlers of engine and hook and ladder companies, each.	900 00
3	Captains of chemical engine companies, each	900 00
3	Captains of combination hook and ladder companies, each	900 00
3	Hostlers of chemical engine companies, each	800 00
3	Hostlers of combination hook and ladder companies, each	800 00
155	Pipemen, each	800 00
63	Laddermen, each	800 00
2	Pilots on fireboat, each	1,000 00
3	Stokers on fireboat, each	800 00
20	Probationary Firemen, each	500 00

420 Officers and members.

PENSION ROLL.

Name.	*Position at Time of Retirement.*	*Amount of Annual Pension.*
G. W. Ellender	District Engineer	$400 00
W. M. Dunn	District Engineer	400 00
J. H. Hayward	Captain	400 00
Jacob Hindes	Captain	400 00
W. G. Miller	Captain	400 00
T. H. Humphreys	Engineman	400 00
Michael Lycett	Engineman	550 00
Samuel Stansbury	Engineman	550 00
J. W. Blake	Tillerman	400 00
James Gill	Tillerman	450 00
John J. Purcell	Tillerman	450 00
John Wernsing	Hostler	400 00
J. F. Peerce	Hostler	450 00
Henry Murphy	Hostler	450 00
J. R. Battee	Callman	400 00
William Gordon	Callman	400 00
J. H. Gildea	Callman	400 00
L. Pistel	Callman	400 00
G. H. Little	Pipeman	400 00
Solomon Uhlfelder	Pipeman	400 00
J. J. McGraw	Pipeman	400 00
Charles A. Soistman	Pipeman	400 00
G. B. Chapman	Pipeman	400 00
H. E. Curry	Ladderman	400 00
J. T. Elliott	Ladderman	400 00
R. M. Brown	Ladderman	400 00

NUMBER OF BOXES TO WHICH COMPANIES ARE ASSIGNED TO RESPOND.

Companies.	First Alarm.	Second Alarm.	Third Alarm.	Total.
No. 1 Engine Company	88	159	76	323
" 2 " "	85	58	73	216
" 3 " "	59	94	64	217
" 4 " "	111	109	126	346
" 5 " "	60	47	55	162
" 6 " "	63	138	68	269
" 7 " "	75	129	118	322
" 8 " "	67	118	70	255
" 9 " "	79	73	43	195
" 10 " "	63	85	57	205
" 11 " "	38	40	13	91
" 12 " "	40	22	28	90
" 13 " "	86	64	70	220
" 14 " "	59	29	27	115
" 15 " "	146	109	86	341
" 16 " "	44	6	.....	50
" 17 " "	20	12	21	53
" 18 " "	69	38	43	150
" 19 " "	55	48	47	150
" 20 " "	33	11	19	63
" 21 " "	14	6	2	22
" 22 " "	16	4	7	27
Water Tower	.....	95	9	104
No. 1 Hook and Ladder Company	89	98	21	208
" 2 " " "	145	104	66	315
" 3 " " "	79	25	13	117
" 4 " " "	64	84	87	235
" 5 " " "	55	74	30	159
" 6 " " "	55	36	7	98
" 7 " " "	25	4	1	30
" 8 " " "	16	15	.....	31
" 9 " " "	14	1	.....	15
" 10 " " "	53	40	36	129
" 11 " " "	30	51	26	107
No. 1 Chemical Engine Company	23	2	.....	25
" 2 " " "	27	35	.....	62
" 3 " " "	17	.....	.....	17

SERVICE OF COMPANIES AT FIRES.

Engine Companies.	Responded.	Transferred.	Feet of Hose Laid.	Tanks Used.	Extinguishers Used.	Working Time of Steamers.		Time Away from Quarters.		Working Time of Tower.	
						Hours	Min.	Hours	Min.	Hrs.	Mins.
No. 1 Engine Company.....	227	... .	29,400	76	3	97	25	239	20	.....	.....
" 2 " "	209	.....	24,950	71	4	94	10	170	10	.....	.....
" 3 " "	192	.....	32,700	61	.....	82	10	160	35	.....	.....
" 4 " "	204	.....	28,750	68	.....	112	25	257	15	.....	.....
" 5 " "	200	16	15,600	53	.....	47	15	140	5	.....	.....
" 6 " "	206	2	26,750	92	1	69	20	164	55	.....	.....
" 7 " "	202	1	29,300	75	.....	65	15	153	30	.....	.....
" 8 " "	225	7	16,500	33	.....	45	40	170	15	.....	.....
" 9 " "	223	19	29,000	73	2	56	.....	200	.....	.....	.....
" 10 " "	209	11	26,250	35	.....	63	.....	163	45	.....	.....
" 11 " "	110	19	9,400	35	.....	48	20	110	15	.....	.....
" 12 " "	93	23	15,000	40	.....	50	10	140	20	.....	.....
" 13 " "	181	19	16,800	46	.....	46	.....	30	20	.....	.....
" 14 " "	131	1	11,600	27	7	30	.....	112	16	.. ...	.....
" 15 " "	246	.....	39,400	59	.....	86	15	209	30	.....	.....
" 15 " " (2d Sec.).	11	.....	1,850	2	. ....	1	30	7	15	.....	.....
" 16 " "	99	.....	4,650	.....	.....	28	.....	88	49	.....	.....
" 17 " "	35	20	11,150	24	.....	28	35	112	45	.....	.....
" 18 " "	129	10	17,450	30	.... .	16	10	163	30	.....	.....
" 19 " "	97	18	8,400	25	.....	23	31	121	39	.....	... ..
" 20 " "	39	7	8,050	15	1	15	30	80	15	. ....	.....
" 21 " "	21	4	5,300	18	.....	10	.....	55	.....	.....	.....
" 22 " "	28	12	800	15	1	1	15	35	55	.....	.....
Water Tower	17	.....	.....	.....	.....	.....	.....	34	30	19	30

SERVICE OF COMPANIES AT FIRES.

Hook and Ladder Companies.	Responded.	Transferred.	Feet of hose laid.	Tanks used.	Extinguishers used.	Ladders used.	Feet of Ladders used.	Working time.	
								Hours.	Minutes.
No. 1 Hook and Ladder Co.	155	12	.....	....	59	253	6,325	199	33
" 2 " " " "	203	8	.....	....	17	258	6,450	216	18
" 3 " " " "	225	11	.....	....	32	267	6,675	175	35
" 4 " " " "	141	16	.....	....	31	138	3,450	138	35
" 5 " " " "	127	16	.....	....	41	128	3,200	133	55
" 6 " " " "	143	5	.....	....	60	119	2,975	116	50
" 7 " " " "	37	....	1,200	19	....	26	650	32	59
" 8 " " " "	20	....	.....	10	....	24	600	20	50
" 9 " " " "	22	....	.....	6	4	27	675	19	30
" 10 " " " "	130	24	.....	....	35	106	2,650	55	10
" 11 " " " "	84	41	.....	....	43	118	2,950	198	45

Chemical Engines.	Responded.	Transferred.	Tanks Used.	Extinguishers Used.	Ladders Used.	Time Away from Quarters.	
						Hours.	Min.
No. 1 Chemical Engine Company.	27	....	5	.....	....	18	50
" 2 " " "	58	....	27	.....	....	47	20
" 3 " " "	17	....	....	6	10	21	45

SECOND, THIRD AND GENERAL ALARMS OF FIRE DURING 1902.

Box.	Location.	Date.	Alarm.	Alarm.	Alarm.
423	Baltimore and Pine streets	January 9		Third	
134	Concord street and Eastern avenue	January 25	Second		
413	Salvage Corps	February 9	Second		
124	South Street and Bowly's Wharf	February 19		Third	
157	Bond and Lancaster streets	March 11		Third	
412	Baltimore and Hanover streets	March 26	Second		
337	Dolphin and Division streets	April 16		Third	
435	Scott and McHenry streets	April 24	Second		
472	Fulton and Patterson avenues	July 10	Second		
147	Aliceanna street and Central avenue	July 16	Second		
125	Patterson and Cable streets	July 16	Second		
153	Caroline street and Canton avenue	July 29	Second		
522	Light and Conway streets	August 10	Second		
448	Cathedral and Biddle streets	August 25	Second		
31	Calvert and Pleasant streets	Sept. 23		Third	
125	Patterson and Cable streets	Sept. 25	Second		
219	Fayette and Holliday streets	October 3	Second		
447	Baltimore and Liberty streets	October 8	Second		
547	Howard and Stockholm streets	October 18			General
12	Baltimore and Gay streets	October 23			General
525	Hanover and Pratt streets	Novem. 23			General
632	Clement and Jackson streets	Novem. 25	Second		
124	South street and Bowley' Wharf	Decem. 3	Second		
413	Baltimore and Liberty streets	Decem. 10	Second	Third	
412	Baltimore and Hanover streets	Decem. 10	Second	Third	
12	Baltimore and Gay streets	Decem. 16	Second		

NUMBER OF FIRES AND LOSSES EACH YEAR SINCE THE ORGANIZATION OF THE PAID FIRE DEPARTMENT.

Year.	Number of Fires.	Losses.
1859	98	$ 350,000 00
1860	112	310,000 00
1861	115	60,000 00
1862	130	83,000 00
1863	138	120,482 33
1864	143	163,528 49
1865	163	71,358 90
1866	178	181,115 00
1867	193	293,045 00
1868	145	76,244 75
1869	187	398,259 09
1870	203	432,717 07
1871	226	475,391 00
1872	245	300,000 00
1873	265	892,628 58
1874	384	506,826 15
1875	348	608,351 30
1876	332	563,248 78
1877	420	438,715 57
1878	371	162,312 78
1879	306	193,654 54
1880	343	580,290 09
1881	324	454,773 35
1882	358	330,113 84
1883	399	561,520 00
1884	388	617,871 79
1885	474	441,743 06
1886	430	896,527 12
1887	496	1,162,359 26
1888	602	1,272,478 82
1889	545	477,329 07
1890	594	441,152 65
1891	676	650,009 73
1892	795	839,435 77
1893	829	1,153,129 76
1894	831	542,188 29
1895	816	730,751 11
1896	985	423,062 79
1897	1,110	572,497 39
1898	1,375	861,114 77
1899	1,309	438,583 38
1900	1,458	1,084,471 84
1901	1,498	1,499,119 90
1902	1,547 (Estimated)	670,614 61
The total loss by fires in 44 years has been		$23,381,016 82

SUMMARY OF FIRES FOR 1902, WITH SPECIALS.

Months.	District 1.	District 2.	District 3.	District 4.	District 5.	District 6.	Total Boxes.	Silents.	Special.	Total.
January	13	21	11	29	16	11	101	56	13	170
February	8	17	18	21	18	12	94	45	7	146
March	7	16	10	18	7	7	65	30	8	103
April	14	20	7	25	22	10	98	35	9	142
May	10	14	8	12	12	5	61	29	10	100
June	13	19	7	16	15	8	78	20	7	105
July	19	21	10	19	10	12	91	38	15	144
August	12	17	8	12	10	5	64	28	6	98
September	12	21	7	11	13	11	75	28	11	114
October	9	10	11	16	6	8	60	28	9	97
November	25	21	7	16	14	9	92	37	9	138
December	16	27	17	24	13	8	105	61	24	190
	158	224	121	219	156	106	984	435	128	1547

FIRES INVESTIGATED BY MEMBERS OF DEPARTMENT AND WHICH WERE EXTINGUISHED BY POLICE AND CITIZENS.

No. 1 Engine Company	3
" 2 " "	..
" 3 " "	7
" 4 " "	..
" 5 " "	7
" 6 " "	5
" 7 " "	4
" 8 " "	4
" 9 " "	3
" 10 " "	2
" 11 " "	8
" 12 " "	..
" 13 " "	3
" 14 " "	4
" 15 " "	4
" 16 " "	16
" 17 " "	10
" 18 " "	..
" 19 " "	3
" 20 " "	..
" 21 " "	..
" 22 " "	4
" 23 " "	..
No. 1 Hook and Ladder Company	..
" 2 " " "	2
" 3 " " "	6
" 4 " " "	..
" 5 " " "	4
" 6 " " "	5
" 7 " " "	1
" 8 " " "	..
" 9 " " "	..
" 10 " " "	2
" 11 " " "	..
No. 1 Chemical Company	1
" 2 " "	..
" 3 " "	..
	108

TABLE SHOWING THE DIFFERENT CAUSES OF FIRES AND ALARMS DURING 1902.

Alcohol lamp	1
Accidental	1
Bonfire	1
Bursting of a bag of vitalized air	1
Boy threw burning paper in vat japan and oil	1
Burning rags	1
Burning soot in chimney	84
Bursting feed pipe	2
Burning grease	12
Box pulled for preceding fire	6
Burning lamp wick	1
Burning peanuts	1
Benzine	1
Burning rubbish	21
Back draft	1
Calcium light	1
Candles	15
Coal oil stove	103
Coal oil lamp	60
Cigarettes	5
Children playing with fire	4
Cigars	2
Clothing falling on hot stove	1
Clothing ignited by fire	1
Coal oil	2
Defective flue	61
Disconnected stove pipe	1
Drying wood	1
Defective heating apparatus	1
Defective chimney	5
Electric wire	45
Explosion of an air tank	1
Fire works	6
False alarms	71
Friction of machinery	1
Fumigating chicken coop	1
Fire place	1
Gasoline	47
Gasoline stoves	99
Gasoline lamps	12

Gas jets	32
Gas heaters	1
Gas meter	2
Gas stoves	6
Gas pipe	2
Hot water back	2
Heat from boiler	3
Hot ashes	8
Hot rivets	1
Hot iron igniting linen	1
Ignited clothing	2
Ignited cooling tray	1
Lightning	3
Lard boiling over	1
Liquid polish	1
Mice	2
Matches	108
Overheated stove, furnace or range	68
Overheated oven	1
Overheated steam pipe	2
Overheated cupola	1
Overheated lime kiln	1
Open grate	1
Overheated tar	1
Oven fire place	3
Purposely set on fire	1
Rekindling of previous fire	9
Reflection of light from window	1
Rheostat on car	1
Special alarm	1
Swinging lamp	1
Spontaneous combustion	5
Steam issuing from chimney	1
Sparks from locomotive, chimney or stove	41
Steam from heater	2
Smoking pipe	2
Smoke from chimney	10
Slacking lime	4
Soldering iron	1
Stove pipe	1
Supposed incendiary	5
Steam from pipe	1
Thawing water pipe	4

Thawing hydrant	1
Tinners' fire pot	10
Unknown	426
Upsetting stove	1
Unnecessary alarm	1
Unusual smoke	20
Wind storm	1
Total	1,547

FIRES THE LOSS AT WHICH EXCEEDED $5,000.

January 9th—Box 423.—Fire originated in the cellar of the three-story brick building Nos. 681 to 687 W. Baltimore street, occupied by Hecht Bros. & Co., as a furniture, carpet and clothing store.

The first alarm was received at 3.21 p. m.

The second alarm was received at 3.26 p. m.

The third alarm was received at 3.27 p. m.

The recall signal was received at 8.32 p. m.

The services of eleven engiue and four hook-and-ladder companies were required. Cause unknown. Loss, $16,577.94.

February 9th—Box 413.—Fire originated in the cellar of the four-story brick building No. 15 N. Liberty street, occupied by C. J. Youse & Co., as paper box and novelty manufacturers.

The first alarm was received at 8.32 a. m.

The second alarm was received at 8.35 a. m.

The recall signal was received at 10.17 a. m.

The services of eight engine and three hook-and-ladder companies were required. Cause, defective heating apparatus. Loss, $7,158.66.

February 18th—Box 425.—Fire originated from an unknown cause in the three-story brick carpet and furniture store, Nos. 797–899 W. Baltimore street, oecupied by Isaac Gusdorf.

The alarm was received at 2.03 a. m.

The recall signal was received at 4.25 a. m.

The services of three engine and one hook-and-ladder companies were required. Loss, $7,047.95.

March 11th—Box 157.—Three-story brick and two-story frame buildings Nos. 821–829 S. Caroline street, occupied by J. H. Thiemeyer, as box factory, extended to and partially burned adjoining property of Henry Smut and others.

The first alarm was received at 8.11 p. m.

The second alarm was received at 8.22 p. m.

The third alarm was received at 8.26 p. m.

The recall signal was received at 3 p. m., March 12th.

The services of thirteen engine and four hook-and-ladder companies were required. Cause unknown. Loss, $33,346.23.

March 26th—Box 412.—The fire originated on the second floor of a four-story brick building No. 109 W. German street, occupied by Shapiro & Hirschman, manufacturers of pants, coats, etc.

The first alarm was received at 8.58 p. m.

The second alarm was received at 9.02 p. m.

The recall signal was received at 10.29 p. m.

The services of five engine and four hook-and-ladder companies were required. Cause unknown. Loss, $12,485.88.

April 5th—Box 525.—The fire originated in the five-story brick building No. 120 Hanover street, occupied by Baker Glass Co., as a warehouse and salesroom.

The alarm was received at 5.42 p. m.

The recall was received at 7.33 p. m.

The services of five engine and three hook-and-ladder companies were required. Cause unknown. Loss, $6,099.97.

April 17th—Box 415.—The fire originated in the three-story brick building No. 313 W. Baltimore street, occupied by Grotjan, Lobe & Co., as a storage warehouse.

The alarm was received at 7.02 p. m.

The recall was received at 9.01 p. m.

The services of five engine and two hook-and-ladder companies were required. Cause unknown. Loss, $12,145.75.

April 24th—Box 435.—Fire originated in the iron foundry N. W. corner of Scott and McHenry streets, occupied by Hayward & Bartlett, burning the interior woodwork and roof.

The first alarm was received at 6.12 p. m.

The second alarm was received at 6.17 p. m.

The recall signal was received at 8.17 p. m.

The services of seven engine and two hook-and-ladder companies were required. Cause heat from castings. Loss, $8,900.00.

June 26th—Box 21.—The fire originated in the three-story iron and brick building, No. 239 N. Gay street, occupied by Sigmund Rosenblatt as a clothing store.

The alarm was received at 10.32 p. m.

The recall was received at 10.55 p. m.

The services of two engine companies and one hook-and-ladder company were required. Cause unknown. Loss, $9,191.64.

July 29th—Box 153.—The fire originated in the three-story brick building, No. 506 S. Dallas street, occupied by Price, Mister Can Co. as a tin-can factory.

The first alarm was received at 7.14 p. m.

The second alarm was received at 7.22 p. m.

The recall was received at 8.45 p. m.

The services of three engine and two hook-and-ladder companies were required. Cause unknown. Loss, $5,074.27.

July 29th—Box 62.—The fire originated in the three-story brick building, Nos. 39-41 Weyler street, occupied by Andrew Straus & Bro. as a dry goods and millinery store.

The alarm was received at 11.14 p. m.

The recall was received at 2 a. m., July 30th.

The services of two engine and one hook-and-ladder companies were required. Cause, electric wire. Loss, $14,995.36.

September 11th—Box 536.—The fire originated in the three-story brick building, Columbia avenue near Gwynn's Falls, occupied by the Universal Centrifugal Dryer Co. as a fertilizer factory.

The alarm was received at 6.59 p. m.

The recall was received at 11.53 p. m.

The services of two engine companies and one hook-and-ladder company were required. Cause unknown. Loss, $7,091.48.

September 23d—Box 31.—The fire originated in the four-story brick building, Nos. 329 to 335 North street, occupied by Edward Stinson as a hub and wheel factory.

The first alarm was received at 2.40 a. m.

The second alarm was received at 2.45 a. m.

The third alarm was received at 2.50 a. m.

The recall was received at 3.06 p. m.

The services of twelve engine and four hook-and-ladder companies were required. Cause unknown. Loss, $42,376.84.

October 18th—Box 547.—The fire originated in the five-story brick building, N. E. corner Howard and Stockholm streets, occupied by D. Wilfson & Son as a furniture manufactory.

The first alarm was received at 9.40 P. M.

The general alarm was received at 9.44 P. M.

The recall was received at 2.02 p. m. October 19th. Cause unknown. Loss, $41,110.51.

October 23rd—Box 12. The fire originated in the four-story iron and brick building Nos. 403–405 E. Baltimore street, occupied by M. L. Himmel & Son, as an office furniture store.

The first alarm was received at 7.17 a. m.

The general alarm was received at 7.22 a. m.

The recall was received at 3.06 p. m.

The services of twelve engine and four hook-and-ladder companies were required. Cause unknown. Loss, $21,740.59.

November 23rd—Box 525. The fire originated in the five-story brick building No. 115 Hopkins Place, occupied by Gans Bros., as an umbrella manufactory.

The first alarm was received at 2.31 p. m.

The general alarm was received at 2.35 p. m.

The recall was received at 12.42 a. m., November 24th.

The services of fourteen engine and four hook-and-ladder companies and one water tower were required. Cause unknown. Loss, ———.

November 25th—Box 632. The fire originated in a two-story brick building at foot of Clements street, occupied by the N. M. Rittenhouse estate, as a terra cotta works.

The first alarm was received at 8.53 p. m.

The second alarm was received at 9.04 p. m.

The recall was received at 12.21 a. m., November 26th.

The services of four engine companies and one hook and ladder company were required. Cause unknown. Loss, $5,655.14.

December 10th—Box 413.—The fire originated in the four-story brick building No. 119 W. Baltimore street, occupied by W. P. Allen & Son, dealers in confectionery.

The first alarm was received at 6.02 a. m.

The second alarm was received at 6.11 a. m.

The third alarm was received at 6.13 a. m.

The recall alarm was received at 10.39 a. m.

The services of twelve engine and four hook-and-ladder companies and one water tower were required. Cause unknown. Loss, ———.

December 10th—Box 412.—The fire originated in the five-story brick and stone building No. 105 W. Baltimore street occupied by the United States Whip Co. as a whip factory.

The first alarm was received at 2.10 p. m.

The second alarm was received at 2.23 p. m.

The third alarm was received at 2.30 p. m.

The recall was received at 4.33 p. m.

The services of six engine and three hook-and-ladder companies were required. Cause unknown. Loss, ———.

December 16th—Box 12.—The fire originated in the five-story iron and brick building Nos. 23–25 S. Gay street, occupied by Edward Morris & Co. as a skirt and overall factory.

The first alarm was received at 5.15 a. m.

The second alarm was received at 5.22 a. m.

The recall was received at 8.24 a. m.

The services of eight engine and three hook-and-ladder companies were required. Cause unknown. Loss, $13,996.80.

FIRES AT WHICH RESCUES WERE MADE.

January 4th—Silent at 6.14 a. m.—Three-story brick dwelling, No. 1026 Granby street.

Israel Freeman and family, three inmates, whose escape had been cut off by fire and smoke, were rescued from the burning building by Lieutenant Frank Heusman, Assistant Engineman Jos. Whalen, Pipemen John Grasmick, Arthur G. Harrison, James Robb and Probationer Jas. S. Welch, of No. 3 Engine Company.

January 28th—Box 465, at 8.55 a. m.—Three-story brick oyster saloon and dwelling, No. 2026 Frederick avenue.

Mrs. Annie Greist and her two children, who were partly overcome by smoke, were rescued and taken down rear stairway by Captain J. F. Rupp and Lieutenant W. C. D. Knight, of No. 14 Engine Company.

February 27th—Box 331, at 10.48 p. m,—Three-story brick boarding house, No. 402 Cathedral street.

Miss Margaret Griffith, whose escape by stairway was cut off by smoke and heat, was rescued from the third story front window by means of a 35-foot ladder by members of No. 2 Hook-and-Ladder Company, assisted by District Engineer L. H. Burkhardt and Lieutenant John McKew, of No. 7 Engine Company.

FIRES WHICH WERE ATTENDED BY LOSS OF LIFE.

January 2d—Silent at 11.58 a. m.—Grace Murray, age 4 years, No. 1931 Booth street, was fatally burned while playing with fire.

January 9th—Box 2.42 at 11.50 a. m.—Miss May E. Wara, 816 E. Madison street, was burned to death by the explosion of a coal oil stove.

February 22d—Box 545 at 5.36 p. m.—Mrs. Elizabeth Orem, age 88 years, No. 857 Woodward street, was fatally burned. Cause, explosion of a gasoline stove.

March 6th—Silent at 2.27 p. m.—Theodore Williams, age 3 years, No. 531 W. Biddle street, was fatally burned. Caused by his clothing taking fire from stove.

March 8th—Box 352.—Miss Rebecca Spriggs, age 45 years, No. 1433 Park avenue, was seriously burned, was removed to hospital and died from effects of same at 10.00 a. m. March 10th. Caused by her clothing taking fire from range.

March 17th—Special at 2.00 p. m.—Hilda Frampton, age 6 years, No. 1834 N. Durham street, was fatally burned, from cause unknown.

March 18th—Box 438 at 11.05 a. m.—Mrs. Rebecca Bettingham, age 63 years, No. 44 Parkin street, was seriously burned and died from the effects of same. Cause, pan of grease taking fire on stove and igniting her clothing.

April 19th—Box 532, at 5.32 p. m.—Mrs. Marie Woolford was fatally burned at dwelling 532 Wayne street. Cause, explosion of a gasoline stove.

April 26th—Box 242, at 7.30 p. m.—Miss Isabella Warthen, aged 39, and Leona, aged 2 years, No. 710 Greenmount avenue, were fatally burned. Cause, cleaning clothing with gasoline, same igniting from heat of lamp.

April 28th—Silent, at 7.21 p. m.—Mrs. Joseph Creamer, aged 67, residing at 1319 Hanover street, was fatally burned. Cause, explosion of a coal-oil lamp.

May 17th—Box 525, at 3.10 p. m.—Roy Trader, aged 17 years, No. 133 W. Lee street, an employe of Hirshberg, Hollander & Co., while carrying a lighted match ignited a barrel of varnish and was fatally burned about the body and head.

June 10th—Silent, at 6 14 a. m.—Mrs. Mary Moon, aged 44 years, No. 552 E. Fort avenue, was fatally burned by the explosion of a gasoline stove.

June 14th—Box 266, at 8.10 p. m.—Elizabeth Handy (colored), aged 60 years, No. 1433 Jefferson street, was fatally burned about body and died at hospital. Cause unknown.

July 3d—Box 742, at 9.30 p. m.—William Kuhl, aged 5 years, 742 Carroll avenue, was fatally burned about head and body and died later at hospital. Caused by the upsetting of a gasoline stove.

July 29th—Box 426 at 2.47 p. m.—John De Gore, age 3 years, was fatally burned about face and hands and died at hospital from effects of same. Caused by child playing with matches.

August 7th—Box 543 at 4.58 p. m.—Catherine Raumft, age 3 years, was fatally burned about body and died at hospital from effects of same, caused by explosion of gasoline.

August 8th—Box 28 at 11.48 a. m.—Mrs. Mary Zeigler, age 67 years, was fatally burned on body and died while being moved to hospital from effects of same. Caused by explosion of a gasoline stove.

September 9th—Special at 5.30 p. m.—Annie Kues, age 13 years, was fatally burned on body and died from effects of same at 10 p. m. Caused by explosion of a gasoline sto ve

September 12th—Box 65 at 9.47 a. m.—Mrs. Lizzie Kreiger, age 18 years, was fatally burned on body and died at hospital at 4 p. m. from effects of same. Caused by explosion of a gasoline stove.

October 17th—Special at 5.40 a. m.—Mrs. Sarah Hughes, age 58 years, No. 1827 Gough street, was fatally burned on body and face, was removed to hospital and died from effects of same. Caused by explosion of a gasoline stove.

October 22nd—Box 272 at 11.55 a. m.—Katie Ottaviane, age 7 years, 2011 E. Lanvale street, was fatally burned about body and died from effects of same. Caused by explosion of gasoline stove.

November 7th—Box 393, at 9.09 p. m.—Mrs. Susan Roberts, age 55 years, No. 145 Carroll avenue, was fatally burned about body and limbs, and died from effects of same at 12.45 p. m. at Maryland General Hospital. Caused by explosion of a coal oil lamp.

November 15th—Silent at 8.12 a. m.—Mrs. Carrie Vogelgesang, aged 49 years, No. 1413 Williams street, was fatally burned about body and died from effects of same. Caused by children playing with matches.

November 22nd—Box 236, at 3.46 p. m.—James Dobson, age 2 years, 103 N. Madeira street, was fatally burned about body. Caused by explosion of a coal oil stove.

November 24th—Silent at 4.09 p. m.—Morris Taylor, age 5 years, No. 1112 Little Wilson street, was burned to death. Caused by playing with matches.

November 28th—Box 151, at 1.40 a. m.—Mrs. Lizzie Furguson, age 51 years, No. 1510 E. Lombard street, was fatally burned on body; was removed to St. Joseph's Hospital and died at 9.30 a. m., November 29th, 1902. Cause unknown.

November 28th—Box 214, at 3.33 a. m.—William, age 4½ years; Isaac, age 3 years, and Abraham Brossler, age 13

months, No. 126 N. Exeter street, were fatally burned and died after being removed to City Hospital. Caused by explosion of a gasoline stove.

December 5th—Box 215, at 11.26 a. m.—Mrs. Susan Simpson, age 31 years, No. 141 Chestnut street, was fatally burned to death by falling on fireplace and clothes igniting.

December 29th—Special at 8.30 p. m.—Robert Schady, age 10 years, Alfred Schady, age 5 years, No. 116 N. Wolfe street, were fatally burned to death, caused by an explosion of a gasoline lamp. The fire was extinguished by Robert Schady, and inspected by Captain H. C. Dotter, No. 5 Engine Company.

December 21st—Box 353, at 12.13 p. m.—William E. Joseph, age 49 years, the Engineer of the Beaver Dam Marble Company, was fatally burned and body found by boiler. It is supposed that he went in burning building to turn water in boiler.

REPAIRS TO APPARATUS.

ENGINE COMPANY, No. 1.

Hose Wagons—Thoroughly overhauled and repainted.
Engine—Tire on left hind wheel cut, three new spokes and two new felloes in same.

ENGINE COMPANY No. 2.

Hose Wagons—New tires on front wheels, tires cut on hind wheels, boxes in wheels tightened, the roller bearings overhauled, three new spokes and two new felloes in hind wheels, and had the wagon and ladder painted.
Engine—One set of new smoke tubes put in the boiler, one new piston and piston-rod, compleats on the engine.

ENGINE COMPANY No. 3.

Hose Wagons—General overhauling of hose wagon, also repainted.
Engine—Tires cut on back wheels and box tightened in right hind wheels. Four new shackles on front springs.

ENGINE COMPANY No. 4.

Hose Wagons—Four wheels rebuilt.
Harness—Two steel horse collars.

ENGINE COMPANY No. 5.

Hose Wagons—New tires on front wheels.
Engine—Repainted, one set of grate bars, hind axle welded, hind axle reset and one new suction tube.

ENGINE COMPANY No. 7.

Hose Wagons—Four tires cut, two new brake blocks, two rear springs repaired, general repairs to wagon.
Harness—One new rein for engine harness.

ENGINE COMPANY No. 8.

Engine—Received new connecting rod from La France Engine Company and placed on engine September 27th, 1902.
Harness—Received four new halters, April 7th, 1902.

ENGINE COMPANY No. 9.

Reserve Carriage—September 9 wagon repainted, new rubber tires, new leader.
Superintendent of Machinery Wagon—New body, repainted, new shaft leather, and overhauled.
Harness—Two new halters.

ENGINE COMPANY No. 10.

Hose Wagon—March 3d, 1902, hound repaired and one new pole. November 13th wheels overhauled and repaired. New door and hinges on tool-box. Ladder placed on

the side. New sheet-iron equipment basket. Wagon painted.

Engine—May 3d four wheels repaired.

ENGINE COMPANY No. 11.

First District Engineer's Concord Wagon—New body, new top, new shafts, repainting and four new rubber tires.

ENGINE COMPANY No. 12.

Engine—Four tires cut and rims repaired on engine wheels. Two new spokes.

Reserve Carriage—Tires cut and wheels repaired on reserve carriage.

Harness—One pair new traces.

ENGINE COMPANY No. 13.

Hose Wagons—New rims and new tires on four wheels. Running gear painted.

Concord Wagon—One new channel, two channels repaired. Four new rubber tires, wheels straightened, boxes tightened, one new axle, one new bow, new cover on top and new plate on spring.

Engine—Two hind wheels repaired and painted.

Telegraph Department—One new wagon.

Harness—One breast strap, one saddle for harness, No. 13 Engine Company. One set of harness and two saddle pads for Telegraph Department.

ENGINE COMPANY No. 15.

Supply Wagon—Four new tires.
Fifth District Chief's Concord Wagon—One new hind axle, two new rubber tires and wagon repainted.
Water Tower No. 2—One new hind wheel, one Hart Water Tower pipe, one Schneider shut-off, one electrical ground connection.
Harness—Two new steel collars.

ENGINE COMPANY No. 16.

Fire Boat—Electric stern light.
Hull of boat scraped and painted.
Engine—Two cushioned seats in engine room.
35 feet 8 inches of discharge pipe on pumps renewed.
Boiler pipes and coal bunkers painted.

ENGINE COMPANY No. 17.

Hose Wagons—Repainted and overhauled.

ENGINE COMPANY No. 18.

Hose Wagons—Four new tires on wheels.
Engine—One new tobasco heater.

ENGINE COMPANY No. 19.

Hose Wagons—Two wheels repaired.
Engine—Two wheels repaired.

ENGINE COMPANY No. 22.

Hose Wagons—One new combination hose wagon complete.
Harness—Five new sets of harness.
Five new steel collars.
One new steel collar in reserve.

HOOK AND LADDER COMPANY No. 1.

Truck—Two new rear wheels.
One Browder life net.
One electric ground connection.

HOOK AND LADDER COMPANY No. 3.

Truck—Two new side springs.
Four clips.
One hound bar.
Four wheels.
General overhauling and
Two new tires.
One Browder life net.
One electrical ground connection.
Harness—Three steel horse collars.

HOOK AND LADDER COMPANY No. 4.

Truck—New thirty-five foot ladder.
All springs reset.
New cross-bar on three-way rig.
New roof ladder, ten foot.
New rail and nine new rounds put in thirty-five foot ladder.

One Browder life net.
One electric ground connection.
Water Tower No. 1—One Schneider shut off.
Chief Engineer's Wagon—Four new rubber tires.
New top.
Body overhauled.
Entire wagon varnished.
Telegraph Wagon—New cover for top.
General overhauling and painting.
New collar.
New breast-strap.
Harness—One set of three-way driving lines.

HOOK AND LADDER COMPANY No. 5.

Truck—Ground connections for electric wires.
All the bank and side ladders painted.
New tires on four truck wheels.
One Browder life net.
One Schneider hose shut off.
One electric cut loose trip.

HOOK AND LADDER COMPANY No. 6.

Truck—One Browder life net.
One electric ground connection.
Sixth District Engineer's Wagon—General overhauling.
Two rubber tires.
Wagon repainted.

HOOK AND LADDER COMPANY No. 7.

New brake put on front wheels of No. 7 hook-and-ladder.

HOOK AND LADDER COMPANY No. 11.

Truck—One Browder life net.
One electric ground connection.

Third District Engineer's Wagon—Two new perch poles.
New cross bar.
Repaired and varnished.
Four new rubber tires.

Harness—One new saddle complete.
Two new breechings.
One pair of driving lines.

TABLES.

Company.	Position.	Name.	Date of Injury.	Box.	Time Off Duty.	Nature of Injury.
First District	District Engin'r.	James A. Campbell.....	Mar. 5	181	14 days.	Sprained ankle.
No. 1 Engine	Captain	James T. Dunn	Mar. 12	441	12 hours.	Overcome by gas.
" 2 "	"	Henry Stagge	April 5	54	$3\frac{1}{12}$ days.	Cut on right foot by falling glass.
" 2 "	Pipeman	Charles H. Baker.....	Mar. 27	412	2 days.	Rupture on left side caused by sliding down pole.
" 3 "	Captain	August Schlimm	Feb. 19	124	$48\frac{3}{4}$ days.	Right ankle sprained.
" 3 "	Pipeman	John Grasmick.....	Feb. 19	124	$8\frac{7}{17}$ days.	Bruised hip.
" 3 "	Lieutenant	Francis Heusman	May 4	In quarters.	2 days.	Right knee injured.
" 3 "	Engineman.....	Joseph P. Whalen.....	Nov. 11	148	$2\frac{7}{12}$ days.	Right ankle sprained.
" 3 "	Pipeman	Anthony J. Porcello....	Mar. 29	In quarters.	$13\frac{3}{4}$ days.	Sprained ankle.
" 4 "	Lieutenant	John T. Owens.....	Mar. 12	441	11 hours.	Overcome by gas.
" 4 "	Pipeman	Henry F. Boerner	Mar. 12	441	Not off duty.	Overcome by gas.
" 5 "	Captain	Andrew German	May 28	18	15 days.	Left side bruised; head lacerated.
" 5 "	Pipeman	H. N. Burkhardt.....	Jan. 25	134	Not off duty.	Left leg bruised.
" 5 "	"	H. R. Seippel	Nov. 14	21	$23\frac{5}{6}$ days.	Two fingers on left hand lacerated.
" 6 "	Engineman.....	Matthew Mulligan	Jan. 12	In quarters.	$2\frac{1}{8}$ days.	Lacerated scalp.
" 6 "	Pipeman	Frederick H. Kauffman.	Oct. 23	12	$6\frac{3}{8}$ days.	Lacerated scalp.
" 6 "	"	Charles Hesse.....	Dec. 6	In quarters.	$25\frac{2}{3}$ days.	Stomach and right arm scalded; still off.
" 7 "	Asst. Enginem'n	Frank R. Nehren.....	Feb. 13	378	11 days.	Sprained thumbs and general bruising of body.

No. 7 Engine	Pipeman	Clinton Soper	Feb. 13	378	35 days.	Contused right thigh.
" 7 "	"	O. K. Druery	Feb. 13	378	14 days, 20 hrs	Contused right thigh.
" 7 "	"	Clinton Soper	Mar. 21	232	10 days.	Contused left knee.
" 7 "	Probationer	G. Hieatzman	April 7		Regular duty.	Both legs scalded.
" 7 "	Pipeman	Wm. H. Chester	April 16	337	30 days.	Fractured rib.
" 10 "	Captain	John B. Bortell	April 3	425	Not off duty.	Right wrist cut.
" 10 "	Engineman	John W. Walsh	June 20	365	Not off duty.	Right hand lacerated.
" 10 "	Pipeman	Edgar B. McKnew	Nov. 26		Not off duty.	Contusion of testicles.
" 11 "	"	J. H. Miller	Feb. 8	In quarters.	25 days.	Contusion of right foot
" 11 "	"	Wm. Kirwan	Mar. 5	181	9 days.	Contusion of left side.
" 12 "	"	Jos. P. McKenna	July 29	62	$14\frac{3}{8}$ days.	Nail in right foot.
" 12 "	Engineman	John I. Cranford	Aug. 26	In quarters.	$6\frac{1}{2}$ days.	Explosion of a gasoline tank.
" 13 "	Pipeman	William Lamb	April 7	383	$16\frac{7}{12}$ days.	Run nail in sole of left foot.
" 13 "	"	Clifton Hedley	July 28	In front of quarters.	$27\frac{1}{2}$ days.	Fractured bone in left hand.
" 13 "	"	Daniel E. Marcks	Aug. 16	38	$30\frac{1}{8}$ days.	Left foot burned.
" 13 "	"	Kennedy C. Brown	Nov. 23	525	Not off duty.	Kicked on right ankle by horse.
" 14 "	Captain	J. F. Rupp	April 23	434	9 days.	Sprained fracture of left ankle.
" 15 "	Pipeman	William Hartwig	Mar. 11	Silent from 515	House duty 10 days.	Right hand cut while pulling hose off wagon.
" 17 "	"	John Moeller	Oct. 18	547	$5\frac{5}{12}$ days.	Left knee sprained.
" 17 "	"	C. F. Fay	Oct. 18	547	7 days.	Left ankle sprained.
" 18 "	Hostler	John W. Potts	Nov. 6		$4\frac{3}{4}$ days.	Sprained right knee by falling off electric car.
" 19 "	Pipeman	John N. Downs	May 10	Struck by electric car in front of quarters.	$6\frac{1}{2}$ days.	Bruised on forehead; abrasion on left knee; slight sprain of left wrist.

Company.	Position.	Name.	Date of Injury.	Box.	Time Off Duty.	Nature of Injury.
No. 22 Engine	Hostler..... ...	Frederick W. Viehmeyer.	Sept. 10	In front quarters.	Not off duty.	Right foot crushed.
" 22 "	Asst. Engineman	Thomas G. Huth.....	Sept. 29	In quarters.	Not off duty.	Scalp wound.
" 22 "	Substitute.....	James J. Lacy.....	Oct. 24	In quarters.	Not off duty.	Kicked on left leg by horse.
" 22 "	Lieutenant.....	George W. Shipley.....	Oct. 26	185	Not off duty.	Both shins skinned.
" 23 "	Pipeman.....	Chas. M. Potter.....	Oct. 5	In quarters.	2 days.	Contusion of right knee, being kicked by a horse.
No. 1 Hook and Ladder	Ladderman.....	Jno. R. Herr.....	July 28	In quarters.	$7\frac{5}{6}$ days.	Left wrist sprained.
" 1 " " "	Tillerman.....	Geo. W. Haskell	Sept. 3	771	68 days.	Contusion of body.
" 1 " " "	Lieutenant.....	Geo. E. McNeil.....	Oct. 23	12	Not off duty.	Contusion of back. Cut finger left hand.
" 2 " " "	Ladderman.....	Louis A. Tuckerman....	April 24	435	$87\frac{1}{2}$ days.	Right hand mashed by horse.
" 2 " " "	Captain	Emil Heise.....	Mar. 12	441	4 hours.	Overcome by gas.
" 2 " " "	Ladderman.....	Chas. E. Donahue	Mar. 12	441	4 hours.	Overcome by gas.
" 3 " " "	"	Joseph M. Diggs.....	May 24	152	.....	Sprained right wrist.
" 4 " " "	Captain	Andrew J. Bilson.....	Jan. 19	.....	3 days.	Contusion of muscles of right forearm.
" 4 " " "	Tillerman.....	Geo. E. Gill.....	Feb. 3	448	6 days.	Right elbow bruised.
" 4 " " "	Ladderman.....	Charles E. Brown	Jan. 15	575	9 months and 17 days.	Bone in right wrist broken.
" 5 " " "	Captain.....	John L. Emerson.....	June 14	266	.....	Contusion of chest.
" 10 " " "	"	John W. Cook.....	May 8	Exercising.	Active duty.	Wrenched left knee.
" 11 " " "	Hostler.....	Joseph Presley.....	Jan. 31	352	Not off duty.	Right knee sprained.
" 11 " " "	Ladderman.....	William White.....	Feb. 19	124	$11\frac{1}{4}$ days.	Lacerated middle finger right hand.
" 11 " " "	Ladderman.....	George McFadden.....	Aug. 5	289	Not off duty.	Right knee bruised.
" 3 Chemical Company.	Hostler.....	James McGee.....	Sept. 9	On vacation.	75 days.	Fractured bone in left foot near ankle.

ROSTER OF THE DEPARTMENT

AND

LOCATION OF COMPANIES

1902

OFFICERS.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
George W. Horton	56	Mar. 1, 1862	Chief Engineer	404 Colvin st	Wireworker.
James A. Campbell	38	Jan. 16, 1894	1st Dist. "	525 N. Paca st	Stonecutter.
August Emrich	40	June 13, 1884	2d " "	1032 E. Monument st	Coal dealer.
Frederick Branan	55	April 21, 1879	3d " "	324 W. Twenty-first st	Harnessmaker.
Fielding H. Lucas	51	April 1, 1881	4th " "	930 N. Fulton ave	Typefounder.
Levin H. Burkhardt	35	Nov. 3, 1890	5th " "	1252 Barclay st	Carpenter.
E. Louis Shipley	42	July 1, 1891	6th " "	1819 Druid Hill ave	Shoemaker.
Thomas H. Meushaw	46	May 1, 1885	Supt. Machinery.	2204 E. Lombard st	Machinist.

No. 1 ENGINE COMPANY—*Located on Paca Street, North of Fayette Street.*

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
James T. Dunn	42	April 1, 1890	Captain	636 W. Fayette st	Iron moulder.
Charles E. Rice	33	April 15, 1893	Lieutenant	1633 W. Lexington st	Packer.
Thomas T. Sadler	43	Nov. 5, 1896	Engineman	1409 W. Lexington st	Machinist.
Jacob M. L. Buckey	41	Oct. 5, 1898	Asst. Engineman.	542 S. Paca st	Machinist.
Louis J. Fresch	59	Nov. 29, 1872	Hostler	507 N. Schroeder st	Carpenter.
George W. Bentz	62	April 1, 1868	Pipeman	1516 Dallas st	Baker.
Daniel V. O'Sullivan	26	July 31, 1899	"	1208 Greenmount ave	Clerk.
George L. Schlimm	42	April 1, 1888	"	252 S. Exeter st	Boxmaker.
William F. Feeney	24	July 15, 1901	"	1436 Riverside ave	Boilermaker.
Milton Montgomery	24	Nov. 23, 1900	"	121 N. Paca st	Electrician.
Frank Steineman	23	April 3, 1902	"	1601 W. Pratt st	Electrician.
James E. McDonnell	26	June 15, 1902	Probationer	421 S. Poppleton st	Clerk.

No. 2 ENGINE COMPANY.—*Located on Barre Street, West of Sharp Street.*

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Henry Stagge	37	July 1, 1891	Captain	1117 Bowen st	Iron moulder.
Francis Hensman	28	Mar. 19, 1898	Lieutenant	919 Ramsey st	Flyman.
Thomas S. Atkinson	52	Aug. 5, 1881	Engineman	226 N. Monroe st	Machinist.
Daniel H. Weber	42	Aug 1, 1889	Asst. Engineman.	23 W. Hill st	Machinist
Frank Hines	38	Apr. 30, 1890	Hostler	936 S. Sharp st	Tinner.
William H. Bell	46	May 22, 1894	Pipeman	1142 Cleveland st	Blacksmith.
Edward Tauber	36	Jan. 1, 1890	"	21 W. Hill st	Driver.
John J. Schlag	36	Nov. 27, 1897	"	1146 Scott st	Iron moulder.
Charles H. Baker	50	Dec. 15, 1880	"	1728 Hollins st	Scalemaker.
George W. Stewart	28	Dec. 15, 1897	"	1141 S. Sharp st	Laborer.
Walter Filling	27	Oct. 5, 1898	"	1126 Ridgely st	Hostler.
George D. Shanks	45	Dec. 15, 1896	"	1111 W. Cross st	Shoemaker.

No. 3 ENGINE COMPANY.—*Located on Lombard Street, near High Street.*

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
August Schlimm	36	Apr. 1, 1890	Captain	305 S. Central ave	Driver.
Kennedy C. Brown	31	June 22, 1900	Lieutenant	1313 Valley st	Printer.
Joseph P. Whalen	37	July 28, 1896	Engineman	116 S. Ann st	Machinist.
Wm. P. Patterson	26	May 16, 1902	Asst. Engineman.	1523 E. Baltimore st	Engineer.
James Radford	38	Mar. 9, 1897	Hostler	1712 E. Lanvale st	Driver.
Herman Fumbaugh	44	Apr. 1, 1888	Pipeman	410 N. Wolf st	Driver.
Arthur G. Harrison	30	June 3, 1897	"	2132 Orleans st	Plumber.
John Grasmick	29	Dec. 24, 1896	"	2003 E. Bank st	Carpenter.
John T. Seabreeze	57	Feb. 5, 1893	"	125 S. Ann st	Painter.
Henry Miller	28	Nov. 23, 1900	"	780 St. Peter st	Driver.
Millard S. Cozine	37	Feb. 1, 1902	"	2019 E. Fayette st	Driver.
Robert J. Thompson	24	Oct. 1, 1902	Probationer	832 N. Aisquith st	Electric worker.

No. 4 ENGINE COMPANY.—*Located on Lexington Street, west of North Street.*

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Lawrence Pistel	52	May 1, 1873	Captain	1544 Argyle ave	Cigar maker.
Clinton M. Soper	31	Jan. 20, 1899	Lieutenant	2555 Francis street	Driver
John J. Cahill	38	Feb. 15, 1893	Engineman	1716 W. Lombard st	Machinist.
Charles W. Figgs	35	Aug. 10, 1901	Asst. Engineman	1124 E. Fort ave	Engineer.
Cooper Elliott	49	Oct. 1, 1887	Hostler	719 N. Caroline st	Driver.
Constant Siebert	49	April 5, 1883	Pipeman	1636 E. Fayette st	Driver.
Henry F. Boerner	42	March 1, 1895	"	718 E. Biddle st	Tinsmith.
George A. Foard	44	May 1, 1896	"	1610 Ruskin ave	Clerk.
Howard A. Dixon	28	June 30, 1899	"	436 E. Lanvale st	Gold beater.
George J. Hamilton	27	Dec. 15, 1897	"	1711 E. Madison st	Driver.
Bankard B. Guthrie	28	June 22, 1900	"	503 N. Chester st	Plasterer.
William T. Newall	29	June 7, 1901	"	1325 Greenmount ave	Motorman.
William G. Wilkinson	22	Aug. 30, 1902	Probationer	1617 Frederick ave	Machinist.

No. 5 ENGINE COMPANY,—*Located on Ann Street, between Gough and Pratt Streets.*

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Henry C. Dotter	38	May 30, 1896	Captain	1016 Chesapeake st	Stove Moulder.
Charles Rosenthal	45	Oct. 1, 1890	Lieutenant	12 S. Ann st	Carpenter.
Frederick L. Nelson	55	Dec. 1, 1874	Engineman	121 N. Milton ave	Machinist.
John M. Foard	32	Dec. 15, 1897	Asst. Engineman	516 N. Washington st	Machinist.
Charles A. Edwards	31	June 1, 1898	Hostler	2420 E. Lanvale st	Brakeman.
Henry R. Seippel	53	Dec. 1, 1874	Pipeman	103 S. Ann st	Barber.
Anthony Schoepplein	47	June 24, 1891	"	311 S. Regester st	Cooper.
William Landefeld	38	Dec. 12, 1896	"	513 N. Collington ave	Cutter.
Henry N. Burkhart	27	Nov. 30, 1900	"	1934 E. Lombard st	Clerk.
John F. Curry	34	July 15, 1894	"	2110 Gough st	Stove mounter.
Anthony Porcella	24	Dec. 1, 1900	"	103 S. Ann st	Driver.

No. 6 ENGINE COMPANY—*Located at Gay and Ensor Streets.*

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Charles Betz	49	Sept. 4, 1885	Captain	426 Colvin st	Shoemaker.
Frederick C. Weiss	29	Oct. 1, 1896	Lieutenant	312 S. Wolfe st	Machinist.
Matthew Mulligan	63	Oct. 8, 1870	Engineman	1027 Valley st	Machinist.
Charles T. Taylor	28	June 1, 1898	Ass't Engineman	1512 Hanover st	Machinist.
Charles L. Schulte	44	Nov. 10, 1892	Hostler	639 S. Paca st	Butcher.
Frederick H. Kaufman	30	Sept. 2, 1895	Pipeman	2000 E. Madison st	Carriagesmith.
Gustave Miller	30	Mar. 1, 1895	"	507 N. Bond st	Hostler.
Charles Hesse	34	Nov. 3, 1897	"	1126 E. Lombard st	Shoemaker.
Frederick W. Harman	38	Aug. 31, 1892	"	417 Mott st	Brass finisher.
Michael G. Kram	39	Dec. 28, 1898	"	1104 E. Hoffman st	Cooper.
George Yurek	29	Mar. 13, 1899	"	121 S. Regester st	Brass finisher.
Henry Meil	30	Dec. 15, 1896	"	301 S. Central ave	Carpenter.

No. 7 ENGINE COMPANY—*Located at Eutaw Street and Druid Hill Avenue.*

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
John B. Bortell	37	Sept. 7, 1888	Captain	216 N. Luzerne st	Ship rigger.
John A. McKew	35	April 1, 1893	Lieutenant	2042 E. Preston st	Machinist.
William F. Welsh	39	May 28, 1893	Engineman	1642 S. Charles st	Machinist.
Vacancy			Ass't Engineman.		
Harman Schiminger	48	April 1, 1890	Hostler	885 W. Fayette st	Hostler.
William H. Chester	38	July 21, 1899	Pipeman	1022 Bloomingdale road	Hostler.
Peter J. McMahon	29	Nov. 27, 1900	"	2105 E. Lombard st	Laborer.
Eugene Short	35	June 7, 1901	"	323 W. Biddle st	Hostler.
Oliver K. Drury	35	May 16, 1901	"	1111 N. Wolfe st	Paperhanger.
William H. Perrine	35	Dec. 11, 1896	"	911 E. Madison st	Salesman.
Frederick A. Haskell	31	April 15, 1902	"	625 Constitution st	Bottler.
Harry C. Showacre	33	June 14, 1902	Probationer	2163 Calverton ave	Carpenter.

No. 8 ENGINE COMPANY—*Located on Mulberry Street, near Arlington Avenue.*

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
William A. Stewart	51	Mar. 26, 1875	Captain	424 Arlington ave	Tinner.
James Nolan	31	May 20, 1893	Lieutenant	221 N. Fremont ave	Collarmaker.
Charles E. Freeburger	54	June 1, 1875	Engineman	1202 W. Franklin st	Machinist.
Charles A. Litchfield	28	Dec. 15, 1897	Asst. Engineman	217 S. Mount st	Machinist.
Edward A. Ward	30	Mar. 1, 1895	Hostler	658 Columbia ave	Driver.
Charles Airey	50	Oct. 11, 1883	Pipeman	920 Mulberry st	Cigarmaker.
William Eckert	44	Apr. 15, 1887	"	1033 Mulberry st	Brushmaker.
James A. DePuey	44	Oct. 1, 1897	"	1931 W. Lanvale st	Paperhanger.
John Weinkamp	35	Apr. 14, 1891	"	655 W. Mulberry st	Cigarmaker.
William J. Watkins	40	Aug. 2, 1895	"	625 Payson st	Cotton Inspector.
James S. Welch	30	Jan. 23, 1901	"	710 N. Calhoun st	Book-keeper.

No. 9 ENGINE COMPANY—*Located on Madison Street, near Broadway.*

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Samuel R. Watkins	48	July 26, 1890	Captain	284 Harford road	Sailmaker.
Michael J. Ready	33	May 30, 1896	Lieutenant	1506 N. Eden st	Woodworker.
Daniel R. Rogers	56	Feb. 1, 1872	Engineman	1005 McDonogh st	Machinist.
Edward R. McCullough	45	May 26, 1896	Asst. Engineman	1737 E. Lombard st	Machinist.
Frisby Lloyd	42	Dec. 11, 1896	Hostler	727 N. Chester st	Canmaker.
William H. Cuddy	45	June 20, 1888	Pipeman	1515 E. Madison st	Driver.
John Amend	42	Oct. 17, 1892	"	1729 E. Preston st	Boxmaker.
Richard V. Pittinger	54	Apr. 1, 1880	"	1835 Jefferson st	Carpenter.
Frank G Smith	29	Apr. 1, 1897	"	2426 E. Fayette st	Can capper.
John T. Gordon	29	Aug. 10, 1895	"	1026 McDonogh st	Soap presser.
Louis Buehler	29	Jan. 27, 1897	"	729 N. Chester st	Blacksmith.
Richard T. Roper	31	Aug. 1, 1902	Probationer	1506 Lafayette ave	Clerk.

No. 10 ENGINE COMPANY—*Located on Columbia Avenue, near Poppleton Street.*

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
George W. Smith	45	May 12, 1890	Captain	903 Columbia ave	Gasfitter & Plumb.
Harry W. Rice	30	Jan. 10, 1899	Lieutenant	731 McHenry st	Clerk.
John W. Walsh	52	Mar. 4, 1876	Engineman	1115 W. Baltimore st	Machinist.
George C. Lloyd	34	Feb. 19, 1893	Asst. Engineman	1213 W. Cross st	Machinist.
Joseph W. Moon	51	Aug. 11, 1877	Hostler	1414 Covington st	Hostler.
Justice G. Keilholtz	56	Dec. 1, 1874	Pipeman	896 W. Lombard st	Mantel setter.
John Eigenbrodt	41	Jan. 12, 1891	"	1134 Bowen st	Wood carver.
Thomas Kerr	39	Aug. 31, 1889	"	1221 Columbia ave	Clerk.
John Watson	29	Dec. 15, 1897	"	841 S. Paca st	Carpenter.
Edgar B. McKnew	27	May 19, 1899	"	826 W. Lombard st	Horseshoer.
James J. McGlennen	40	Aug. 31, 1888	"	1041 W. Mulberry st	Moulder.
Giles J. O'Brien	28	Aug. 1, 1902	Probationer	810 Scott st	Moulder.

No. 11 ENGINE COMPANY—*Located at Eastern and Patterson Park Avenues.*

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Ocupation.
Michael A. Lind	41	July 13, 1887	Captain	505 S. Patterson Park ave.	Painter.
Thomas Flaherty	42	Jan. 29, 1892	Lieutenant	2115 Bank st	Pilot.
John Calder	55	Oct. 8, 1870	Engineman	422 S. Patterson Park ave.	Machinist.
John Lindemann	54	Apr. 7, 1889	Asst. Engineman	2036 Bank st	Machinist.
Patrick H. Birthistle	35	Feb. 14, 1893	Hostler	7 N. Patuxent st	Driver.
John W. Barton	38	June 7, 1892	Pipeman	311 S. Collington ave	Moulder.
Philip Peacock	44	Mar. 1, 1895	"	608 S. Washington st	Tinner.
William Kirwan	26	June 21, 1900	"	216 N. Collington ave	Plumber.
Albert H. Gier	48	Apr. 1, 1879	"	1913 E. Lombard st	Painter.
Joshua H. Miller	46	Nov. 10, 1885	"	2908 O'Donnell st	Cigarmaker.
Andrew A. Albert	37	Apr. 6, 1895	"	1611 N. Port st	Hostler.
Thomas M. Farrell	22	Oct. 15, 1902	Probationer	611 Mosher st	Driver.

No. 12 ENGINE COMPANY, *Located at Fort and Riverside Avenues.*

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
William R. Bolgiano....	43	May 10, 1897..	Captain	1218 S. Charles st.....	Clerk.
Albert A. Torney.....	38	May 11, 1897..	Lieutenant	127 Parkin st	Butcher.
John I. Cranford.....	33	Feb. 15, 1893..	Engineman	1601 Belt avenue.....	Machinist.
Charles A. Fraser.	37	Mar. 28, 1898..	Asst. Engineman.	1208 W. Lombard st.....	Machinist.
George L. Krausz.....	35	Dec. 10, 1897..	Hostler.....	147 E. Randall st.....	Brushmaker.
Peter McGonigle.....	42	Jan. 15, 1890..	Pipeman	1265 Riverside ave	Cotton sampler.
Joseph P. McKenna	31	Dec. 5, 1895..	"	16 Beverly st.....	Hardwood finisher
Edward C. Walker.....	32	Mar. 22, 1899..	"	519 E. 23d st.....	Painter.
Robert T. Forsyth	35	Feb. 24, 1899..	"	1429 William st	Tinner.
Charles H. Wheatley....	43	Feb. 20, 1896..	"	1725 Covington st.....	Boilermaker.
Charles P. Griffin.....	50	Dec. 11, 1896..	"	1103 Carroll st	Salesman.

No. 13 ENGINE COMPANY, *Located at Fremont and Myrtle Avenues.*

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
George C. Young	50	Mar. 31, 1891..	Captain	50 E. Hill st	Tinner.
Wilbur Pearce.....	45	Oct. 5, 1883..	Lieutenant	1203 Winchester st.....	Moulder.
John W. Eckhardt.....	34	Aug. 5, 1890..	Engineman	878 W. Fayette st	Machinist.
Con. P. Kuhan, Jr.....	24	July 5, 1901..	Asst. Engineman.	1942 Hollins st.....	Machinist.
John F. Mackenzie	55	Feb. 8, 1889..	Hostler.....	386 Waverly ave	Car driver.
Clifton Hedley	30	April 8, 1897..	Pipeman	1304 Mosher st	Painter.
William Lamb	40	Aug. 7, 1894..	"	2627 Boone st	Car driver.
Wade H. Jones.....	26	Nov. 23, 1900..	"	1625 N. Wolfe st.....	Driver.
Louis F. Dorsey	23	Sept. 5, 1901..	"	1341 Mosher st	Clerk.
Daniel E. Marcks.....	23	Jan. 31, 1902..	"	1523 Myrtle ave	Railroad fireman.
Guy E. Hieatzman.....	28	Feb. 1, 1902..	"	2012 N. Fulton ave.....	Butcher.
Thomas F. Murphy.....	26	June 15, 1902..	Probationer	1336 Argyle ave.....	Clerk.

No. 14 ENGINE COMPANY.—*Located on Hollins Street, near Monroe Street.*

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Jacob F. Rupp	45	June 29, 1888	Captain	2108 Hollins st	Plasterer.
William C. D. Knight	34	July 10, 1894	Lieutenant	2031 Hollins st	Driver.
John Gaffney	47	Apr. 1, 1880	Engineman	1925 Hollins st	Machinist.
Cornelius P. Kuhan, Sr.	56	Dec. 19, 1892	Asst. Engineman	18 S. Monroe st.	Machinist.
Joseph Lavender	55	Mar. 17, 1876	Hostler	1808 W. Saratoga st	Driver.
C. Allen Orem	52	Sept. 2, 1880	Pipeman	2906 Walbrook ave	Painter.
Leonard Jessop	47	July 1, 1892	"	2003 Hollins st	Plasterer.
Herman Seeger	35	Dec. 2, 1897	"	1918 Frederick ave	Cigarmaker.
George H. Mills	28	Oct. 19, 1898	"	2140 Hollins st	Driver.
Albert Schyne	36	Aug. 10, 1895	"	1412 Hollins st	Driver.
William A. Hummel	28	Nov. 23, 1900	"	435 E. Madison st	Candymaker.

No. 15 ENGINE COMPANY—*Located on Lombard Street, near Eutaw Street.*

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
John Kahl	33	Feb. 1, 1894	Captain	1004 Light st	Driver.
Isaac Cuddy	32	Dec. 2, 1893	Lieutenant	806 N. Central ave	Carpenter.
Frank J. Lavender	31	July 9, 1895	"	247 Pearl st	Laborer.
William F. Awalt	41	Apr. 1, 1890	Engineman	312 N. Poppleton st	Machinist.
John J. McCully	36	June 6, 1901	Asst. Engineman	1521 Covington st	Boilermaker.
Harry Grimes	33	June 4, 1897	" "	847 W. Lexington st	Machinist.
Mark Hill	49	Apr. 1, 1890	Hostler	643 N. Schroeder st	Tinner.
William E. Stewart	33	Nov. 15, 1893	Pipeman	433 N. Exeter st	Ironmoulder.
Joseph B. Rea	31	May 13, 1899	"	809 Scott st	Driver.
Guy S. Ellis	40	July 1, 1898	"	345 S. Strieker st	Wagonfinisher.
George E. Weber	26	Nov. 23, 1900	"	1106 S. Paca st	Clerk.
John Leser	27	Nov. 24, 1900	"	551 S. Paca st	Baker.
William Hartwig	35	Nov. 27, 1900	"	1019 S. Charles st	Tinner.
John J. Flynn	24	June 7, 1901	"	1805 Ramsey st	Moulder.
William Kimball	32	Mar. 1, 1895	"	101 Roseland ave	Paperhanger.
Chas. K. Heinbuck	33	June 7, 1901	"	413 N. Fremont ave	Salesman.
Frank Doerer	37	Mar. 1, 1895	"	111 N. Durham st	Driver.
Marion L. Sunderland	27	Oct. 4, 1898	"	618 W. Conway st	Driver.
John Luckhardt	31	Feb. 21, 1900	"	1524 Boyle st	Canmaker.
Andrew L. Fredericks	24	Apr. 3, 1902	"	1734 Harford ave	Clerk.
Albert Oelman	38	July 1, 1888	"	627 W. Saratoga st	Blacksmith.
Christian Weber	27	Feb. 1, 1902	Probationer	2126 Montrose ave	Tanner.
Joseph A. Dove	24	Oct. 1, 1902	"	509 Wyeth st	Butcher.
Thomas C. Eline	31	Oct. 1, 1902	"	1127 Wilcox st	Sexton.
Charles A. Neubeck	23	Oct. 1, 1902	"	1364 Andre st	Laborer.
Samuel Appel	32	Oct. 1, 1902	"	3 W. West st	Driver.

No. 16 ENGINE COMPANY.—*Located at Commercial Wharf.*

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Andrew W. German, Sr.	53	June 1, 1872..	Captain	153 N. Milton ave.	Painter.
Louis Harrer.....	45	Dec. 19, 1892..	Lieutenant	227 S. Caroline st.....	Wharf builder.
William C. Stallings	54	Dec. 28, 1891..	Pilot	303 S. Ann st	Pilot.
Iverson J. Moon.....	48	Oct. 15, 1897..	"	1507 N. Wolfe st	Pilot.
William F. Hubbard....	44	Dec. 7, 1893..	Engineman	18 N. Bond st.....	Marine engineer.
William L. Sbisa	39	July 28, 1896..	Asst. Engineman.	3127 E. Lombard st	Marine engineer.
Robert R. Higgins.....	27	May 13, 1899..	" "	138 N. Collington ave....	Marine engineer.
James H. Hoey.....	55	July 1, 1891..	Stoker.....	218 S. Castle st.....	Stoker.
Joseph F. Daly.....	24	May 17, 1899..	"	132 N. Exeter st.....	Clerk.
Herman Mattes.....	29	July 15, 1901..	"	2216 Gough street	Laborer.
William H. Seibert	40	Oct. 1, 1897..	Pipeman	2418 Fait ave.....	Stevedore.
William P. Burke.....	38	Mar. 1, 1895..	"	2038 Eastern ave	Boilermaker.
Andrew W. German, Jr.	28	Oct. 1, 1902..	Probationer.....	153 N. Milton ave	Clerk.

No. 17 ENGINE COMPANY.—*Located at Fort Avenue and Haubert Street.*

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
John Prenger.....	50	April 15, 1890..	Captain	1411 Hull st	Machinist.
Edward C. Klessel	50	Feb. 11, 1882..	Lieutenant	1442 Riverside ave.....	Gilder.
Thomas F. Sexton	49	July 1, 1882..	Engineman	105 W. Clement st.....	Machinist.
Lawrence T. Rudolph...	30	Mar. 1, 1895..	Asst. Engineman.	413 E. Fort ave	Machinist.
Caspar Kraft.....	43	Dec. 9, 1892..	Hostler.....	417 Folsom st.....	Driver.
James Catterton.....	54	Oct. 23, 1886..	Pipeman	1460 William st	Painter.
John Moeller.....	36	Oct. 13, 1893..	"	1330 E. Fort ave	Packer.
Thomas Voyce.....	43	April 1, 1890..	"	529 E. Fort ave	Boilermaker.
Frank A. Kraft.....	33	July 7, 1894..	"	610 E. Fort ave	Painter.
Peter Lohman.....	45	May 1, 1896..	"	155 Jackson st	Laborer.
James J. Knox	43	May 6, 1895..	"	1441 Decatur st	Laborer.
Charles F. Fay.....	46	Feb. 14, 1893..	"	21 E. Ostend st.....	Carpenter.

No. 18 ENGINE COMPANY.—*Located on Twenty-first Street near Maryland Avenue.*

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
John H. Morgan	52	Nov. 29, 1872	Captain	327 E. Twenty-first st	Paperhanger.
William H. Quincy	47	Feb. 1, 1893	Lieutenant	334 E. Lafayette ave.	Marblecutter.
Thomas S. Brown	43	Aug. 1, 1886	Engineman	122 W. Twenty-fourth st.	Machinist.
Elijah J. B. Moore	39	Mar. 1, 1895	Asst. Engineman.	1306 Valley st	Machinist.
John W. Potts	45	June 1, 1888	Hostler	2556 Oak st	Driver.
Robert H. Blatchley	32	Feb. 14, 1893	Pipeman	2217 Jefferson Place	Painter.
Thomas H. Sutton	32	June 1, 1895	"	433 E. Lanvale st	Motorman.
George W. Reinhardt	27	Feb. 20, 1898	"	113 W. Twenty-third st	Salesman.
James J. Reynolds	43	July 20, 1889	"	431 Roland ave	Driver.
Howard R. Waite	29	Jan. 7, 1901	"	2647 Maryland ave	Painter.
Ralph J. Hill	36	Aug. 19, 1899	"	402 W. Twenty-third st	Laborer.
Charles T. Hart	24	July 15, 1901	"	1137 York Road	Conductor.

No. 19 ENGINE COMPANY.—*Located at East North Avenue and Bond Street.*

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Benjamin Price	58	April 1, 1897	Captain	1700 N. Bond st	Coffee Roaster.
Fred. J. Stroehlein	30	Dec. 15, 1896	Lieutenant	520 Milton ave	Clerk.
John N. Bletzer	39	Jan. 25, 1889	Engineman	722 S. Bond st	Machinist.
Jacob S. Corns	49	Mar. 1, 1895	Asst. Engineman.	1812 N. Broadway	Machinist.
Michael J. Farley	40	April 26, 1889	Hostler	1827 N. Bond st	Cardriver.
Louis Lohman	42	Mar. 1, 1895	Pipeman	2042 E. Federal st	Varnisher.
Zachariah H. Foote	38	Feb. 26, 1892	"	64 Belair ave	Moulder.
Wm. McK. Morrow	34	May 14, 1895	"	1339 N. Bond st	Paper Carrier.
Samuel Truett	38	Nov. 23, 1900	"	328 Girard ave	Painter.
William S. Couzens	41	Oct. 31, 1897	"	1640 N. Bond st	Collar-maker.
John N. Downs	55	Jan. 1, 1871	"	2123 Orleans st	Painter.
Bartley Holloran	31	Dec. 1, 1900	"	1008 Hillen st	Scroll sawyer.

No. 20 ENGINE COMPANY, *Located at North Avenue and Tenth Street.*

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
George F. Kennard	36	Sept. 5, 1891	Captain	1810 Ninth st	Clerk.
William J. Johns	44	Aug. 3, 1888	Lieutenant	1430 E. Lanvale st	Bricklayer.
John H. Deal	60	Feb. 1, 1872	Engineman	1812 Ninth st	Machinist.
William H. Hardy	38	Mar. 1, 1895	Ass't Engineman.	328 S. Poppleton st	Machinist.
Richard H. Hobson	39	Aug. 20, 1896	Hostler	2806 Walbrook ave	Driver.
Philip Bowen	50	Mar. 19, 1877	Pipeman	3022 Northwest st	Cigarmaker.
Samuel W. Marker	52	April 15, 1880	"	1715 Liberty road	Carpenter.
Hugh P. Fox	43	July 8, 1892	"	2901 Walbrook ave	Blacksmith.
Walter J. Woods	49	Mar. 26, 1897	"	2866 W. Lanvale st	Carpenter.
Joseph G. Burger	42	Mar. 30, 1897	"	1807 Third st	Driver.
Charles Sapp	41	April 15, 1893	"	1418 W. Pratt st	Driver.
Alonza Nickum	33	Feb. 23, 1900	"	1802 Braddish ave	Bricklayer.

No. 21 ENGINE COMPANY, *Located at Roland Avenue and Oliver Place.*

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
John Hoffman	55	April 1, 1874	Captain	637 Pitcher st	Canmaker.
William F. Morrow	53	April 1, 1876	Lieutenant	1629 Druid Hill ave	Moulder.
Jackson Hedrick	38	Dec. 23, 1896	Engineman	121 N. Patterson Park ave	Machinist.
William E. Koontz	32	July 13, 1901	Ass't Engineman.	853 N. Eutaw st	Machinist.
Joseph Presley	35	Feb. 14, 1893	Hostler	2502 Druid Hill ave	Car driver.
James Clarken	44	Aug. 1, 1888	Pipeman	226 Hickory ave	Driver.
Edward E. Harp	30	Oct. 1, 1897	"	3240 Cedar ave	Lineman.
Samuel A. Bersterman	26	Jan. 22, 1900	"	1533 Holbrook st	Carpenter.
Courtney Crabster	32	Sept. 8, 1899	"	835 Second avenue	Ironworker.
Henry Prodoehl	25	May 18, 1901	"	736 Second ave	Confectioner.
Theodore Wood	31	Jan. 22, 1901	"	2609 Barclay street	Driver.
John Bell	45	Sept. 15, 1897	"	527 Oliver place	Porter.

No. 22 ENGINE COMPANY.—*Located at Patuxent and O'Donnell Streets.*

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
George E. Croacher	40	Mar. 1, 1888	Captain	1124 Potomac st	Canmaker.
George W. Shipley	45	Nov. 30, 1889	Lieutenant	23 N. Chester st	Gilder.
John Stanton	38	Mar. 1, 1895	Engineman	2206 E. Lombard st	Boilermaker.
Thomat G. Huth	34	Aug. 1, 1902	Ass't Engineman	2621 Fait ave	Machinist.
Frederick W. Vielmeyer	42	July 13, 1893	Hostler	650 W. Mulberry st	Driver.
Martin Lutz	30	Dec. 1, 1900	Pipeman	2803 Fait ave	Driver.
Louis E. Schleicher	26	Sept. 6, 1899	"	1426 Patapsco st	Enameler.
Thomas H. Durkin	26	June 22, 1900	"	1009 Chesapeake st	Clerk.
Otto Leidtke	29	Oct. 1, 1898	"	2813 Eastern ave	Laborer.
Edward Kreager	33	Feb. 20, 1899	"	833 Chesapeake st	Driver.
John J. Flynn	35	Oct. 1, 1897	"	1004 Potomac street	Stationary engin'r.
John M. Colbert	24	Feb. 1, 1902	"	1023 Hillman street	Driver.

No. 23 ENGINE COMPANY.—*Located at Saratoga Street and Tyson Alley.*

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
John T. Owens	30	July 25, 1896	Captain	1412 W. Lombard st	Armature winder.
James Robb	26	May 26, 1898	Lieutenant	230 N. Luzerne st	Pilot.
Frank R. Nehren	38	July 1, 1891	Engineman	928 Argyle ave	Machinist.
Wm. F. Garrison	26	Oct. 1, 1901	Act'g ass't eng'mn	2009 Jefferson st	Tinner.
Henry Spittle	29	Dec. 1, 1900	Hostler	932 W. Mulberry st	Driver.
Charles W. Alband	33	Feb. 1, 1902	Pipeman	628 N. Payson st	Stone cutter.
Wm. L. Hedges	38	Feb. 1, 1902	"	2909 Bernard st	Painter.
Theodore G. Groth	25	Feb. 1, 1902	"	1741 Clarkson st	Printer.
Charles M. Potter	34	Feb. 1, 1902	"	611 E. Fort ave	Laborer.
Thomas J. O'Dea	24	April 3, 1902	"	870 Columbia ave	Driver.
Nich. H. Hartshorn	22	Feb. 1, 1902	"	1926 Garrett ave	Mariner.
Edwin Quigley	42	....	Acting pipeman	314 N. Pine st	Clerk.

No. 1 HOOK AND LADDER COMPANY. *Located on Harrison Street, near Fayette Street.*

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Robert R. Perry	34	June 7, 1892	Captain	2219 Orleans st	Iron moulder.
George E. McNeil	30	July 27, 1897	Lieutenant	1824 E. Monument st	Stoker.
George W. Haskell	57	April 22, 1876	Tillerman	415 N. Ann st	Carpenter.
Harry A. Donahoo	34	Mar. 31, 1896	Asst. Tillerman	1420 E. Baltimore st	Cutter.
Frank H. Carr	26	Dec. 8, 1897	Hostler	19 N. Pulaski st	Steam-fitter.
Zachariah T. Seabreeze	54	April 1, 1890	Ladderman	125 S. Ann st	Driver.
Joseph H. Daly	47	June 15, 1881	"	132 N. Exeter st	Stonecutter.
James P. Lyons	29	Mar. 1. 1895	"	915 E. Baltimore st	Horseshoer.
John R. Herr	31	Nov. 25, 1895	"	1 Luzerne st	Clothing cutter.
John Strohminger	32	June 2, 1900	"	232 Edgar Place	Driver.
Charles P. Crass	28	July 15, 1901	"	246 N. Montford ave	Tinner.
William Manner	34	Oct. 1, 1902	Probationer	1824 Hanover st	Laborer.

No. 2 HOOK AND LADDER COMPANY, *Located on Paca Street, near Fayette Street.*

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Emil Heise	43	April 1, 1890	Captain	307 N. Caroline st	Furniture packer.
James McCarron	32	Mar. 1, 1895	Lieutenant	1602 N. Wolfe st	Potter.
Frederick W. Johnston	33	May 1, 1894	Tillerman	2123 W. Lexington st	Carpenter.
William G. Schultz	30	May 18, 1896	Asst. Tillerman	1522 E. Lombard st	Boxmaker.
Thomas Montgomery	61	April 1, 1870	Hostler	121 N. Paca st	Driver.
John W. Wittig	31	April 27, 1898	Ladderman	1746 Bank st	Laborer.
Louis A. Tuckerman	27	June 23, 1900	"	12 Marriott st	Hairspinner.
Charles E. Donahue	24	Nov. 23, 1900	"	1427 Eastern ave	Clerk.
William H. Darney	31	Feb. 18, 1898	"	3 Mine Bank lane	Carpenter.
John P. Weinknecht	26	Aug. 3, 1901	"	2306 E. Fayette st	Bricklayer.
Frank Lauber, Jr.	26	Feb. 1, 1902	"	2508 Woodbrook ave	Lineman.
Robert E. O'Keefe	32	June 15, 1902	Probationer	1531 W. Baltimore st	Motorman.

No. 3 HOOK AND LADDER COMPANY, *Located on Ann, near Gough Street.*

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
George W. Foxwell	56	Jan. 1, 1871	Captain	1911 Bank st	Shipwright.
Peter Nelson	44	Jan. 3, 1890	Lieutenant	14 S. Ann st	Seaman.
James F. Reilly	50	Nov. 13, 1874	Tillerman	1633 E. Lombard st	Painter.
Robert T. Creamer	35	Mar. 9, 1897	Ass't Tillerman	1507 N. Dallas st	Carpenter.
William Hastler	39	Mar. 21, 1893	Hostler	1923 Canton ave	Hostler.
Christian Fitzberger	32	Mar. 1, 1895	Ladderman	123 S. Caroline st	China packer.
Michael E. Lynch	42	June 1, 1893	"	8 N. Kenwood ave	Laborer.
Joseph M. Diggs	34	May 30, 1896	"	317 S. Collington ave	Iron moulder.
George E. Wellslager	31	Dec. 15, 1897	"	214 N. Patterson Park ave	Shearcutter.
Frederick N. Duke	36	June 17, 1899	"	12 N. Milton ave	Copper smelter.
Conrad Reges	30	April 14, 1899	"	502 S. Washington st	Wood finisher.
Charles Sommers	34	April 2, 1902	"	121 S. Chester st	Railroading.

No. 4 HOOK AND LADDER COMPANY, *Located on West Biddle Street, near Druid Hill Avenue.*

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Andrew J. Bilson	51	July 2, 1896	Captain	629 N. Carey st	Plasterer.
Henry J. Carle	32	April 2, 1894	Lieutenant	1430 E. Fayette st	Electrotyper.
George E. Gill	43	May 6, 1891	Tillerman	1317 Argyle ave	Painter.
Milton R. Quigley	37	Nov. 20, 1897	Asst. Tillerman	1305 Pennsylvania ave	Plumber.
Andrew J. Connelly	47	April 1, 1882	Hostler	1325 W. Lafayette ave	Driver.
William Schipferling	28	June 10, 1898	Ladderman	222 E. Cross st	Baker.
Lawrence Blake	54	April 1, 1871	"	1543 N. Aisquith st	Painter.
James H. Wentz	27	Sept. 1, 1898	"	837 W. Franklin st	Stonecutter.
Frank D. Dolan	34	Nov. 2, 1898	"	518 W. Biddle st	Iron moulder.
Benjamin F. Seipp	25	June 22, 1900	"	1010 Appleton st	Blacksmith helper
Charles E. Brown	34	Oct. 1, 1893	"	518 W. Biddle st	Laborer.
John J. Clancy	35	Oct. 2, 1897	"	1701 Hope st	Canmaker.
Frederick Berkemeier	27	June 16, 1902	Probationer	1331 E. Lanvale st	Driver.

No. 5 HOOK AND LADDER COMPANY.—*Located on Aisquith Street, near Oliver Street.*

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
John L. Emerson	34	Jan. 18, 1892	Captain	2438 Woodbrook ave	Painter.
John F. Maguire	34	Feb. 7, 1893	Lieutenant	1833 N. Bond st	Shipping clerk.
Louis Herman	32	Oct. 1, 1897	Tillerman	1525 N. Spring st	Machine hand.
Howard Travers	27	April 29, 1897	Assist. Tillerman	1222 Ashland ave	Laborer.
William Quinn	53	April 1, 1887	Hostler	1034 N. Eden st	Driver.
George F. Thompson	50	April 1, 1892	Ladderman	1230 Aisquith st	Straw hat maker.
George Hanauer	29	Dec. 15, 1897	"	1401 N. Washington st	Tinner.
John Sullivan	39	Dec. 8, 1890	"	1415 Harford ave	Painter.
Steven Cosgrove	26	Oct. 6, 1898	"	831 Woodward st	Printer.
Robert E. L. Johns	39	Feb. 7, 1898	"	1613 E. Lanvale st	Carpenter.
William Wiley	60	April 1, 1887	"	1308 Harford ave	Cigarmaker.
John J. Buck	33	Dec. 12, 1896	"	1423 E. Hoffman st	Bricklayer.

No. 6 HOOK AND LADDER COMPANY.—*Located on Hanover and Ostend Streets.*

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Paul Linde	35	Feb. 24, 1891	Captain	617 Hanover st	Canmaker.
John Miller	32	Mar. 1, 1895	Lieutenant	3532 Chestnut ave	Carpenter.
Amos Bramble	34	Mar. 1, 1895	Tillerman	8 Pearl st	Driver.
Henry Marks	30	Oct. 25, 1898	Asst. Tillerman	1216 Patapsco st	Laborer.
Louis Matthaei	39	Nov. 12, 1891	Hostler	1405 Patapsco st	Driver.
Henry Toepfer	36	Feb. 14, 1893	Ladderman	7 E. Randall st	Baker.
William Leonard	49	Feb. 23, 1893	"	1118 Ridgely st	Carpenter.
Joseph Neubert	51	Mar. 1, 1895	"	1364 Andre st	Electrician.
Jacob Kirkwood	26	Sept. 22, 1899	"	923 Hanover st	Salesman.
Adolph Vonderlinde	25	Aug. 29, 1899	"	513 S. Howard st	Engineer.
James Nash	36	April 29, 1898	"	313 E. Fort ave	Moulder.
Frank Heiner	26	April 3, 1902	"	1028 W. Barre st	Piano polisher.

No. 7 HOOK AND LADDER COMPANY.—*Located at Waverly.*

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
William H. Taylor	61	June 1, 1888	Captain	3108 York Road	Conveyancer.
John F. Raymond	28	Dec. 28, 1899	Hostler	414 Girard ave.	Lineman.
A. I. McCormick	43	May 19, 1889	Ladderman	505 Friendship ave	Car-driver.
George N. Walker	35	Mar. 1, 1899	"	390 Waverly ave	Plumber.
John L. Thomas	34	June 1, 1892	"	400 Oxford ave	Blacksmith.
Frederick W. Stortz	32	Oct. 1, 1902	Probationer	2009 Clifton st	Printer.

No. 8 HOOK AND LADDER COMPANY.—*Located on Brunswick Street near Frederick Avenue.*

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Charles L. Steinwedel	34	Mar. 9, 1897	Captain	30 Caton ave	Laborer.
John L. Durham	39	May 5, 1889	Hostler	207 Millington ave	Plumber.
John A. Epp	40	Feb. 15, 1893	Ladderman	434 Frederick ave	Cabinet-maker.
Antone Yienger	38	July 23, 1889	"	1 Brunswick st	Candy-maker.
Walter F. Musgrove	31	April 8, 1897	"	Wesley ave., Annex	Iron moulder.
Geo. D. Otter	24	Oct. 1, 1902	Probationer	1512 Battery ave	Driver.

No. 9 HOOK AND LADDER COMPANY.—*Located Northwest corner Oliver Place and Roland Avenue.*

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Ebenezer Pyle	36	May 26, 1896	Captain	505 Oliver Place	Clerk.
John W. Schaffer	37	Feb. 14, 1893	Hostler	711 Third ave	Moulder.
Matthew Carroll	44	April 8, 1896	Ladderman	422 Merrymans ave	Laborer.
Gustiv A. Stolinski	29	Mar. 20, 1899	"	603 Caldwell ave	Laborer.
Frank C. H. Berger	46	April 3, 1886	"	853 Blucher ave	Silversmith.

No. 10 HOOK AND LADDER COMPANY, *Located on Lafayette Avenue, near Gilmor Street.*

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
John W. Cook	41	May 7, 1893	Captain	1412 Lafayette ave	Baker.
Henry C. Kabernagle	43	April 15, 1896	Lieutenant	1418 Lafayette ave	Laborer.
James B. Kelly	45	April 1, 1887	Tillerman	1110 Monroe st	Driver.
Frederick Grauling	37	Dec. 26, 1893	Ass't Tillerman	2031 Canton ave	Laborer.
Israel D. Appleby	49	Dec. 13, 1896	Hostler	1933 Hollins st	Driver.
William G. Hughes	35	Feb. 4, 1898	Ladderman	1508 N. Mount st	Stonecutter.
August I. Walker	38	Oct. 8, 1898	"	933 Stricker st	Plumber.
William S. Fort	33	Feb. 8, 1898	"	830 Stricker st	Painter.
Gustavus C. Raabe	41	Sept. 6, 1899	"	1633 Lanvale st	Driver.
John S. Webb	41	Mar. 9, 1899	"	1047 Lexington st	Driver.
Cornelius J Lucey	26	July 16, 1901	"	439 Pinkney place	Cooper.
Paul F. Laurence	27	July 16, 1901	"	1537 Newington Place	Conductor.

No. 11 HOOK AND LADDER COMPANY, *Located at McMechen Street and North Avenue.*

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Thomas J. Strahler	43	Dec. 10, 1881	Captain	1320 Ensor st	Tinner.
Edward W. Steinacker	42	June 1, 1888	Lieutenant	7 Brunswick st	Hostler.
Frank A Hanssen	34	Dec. 12, 1892	Tillerman	2151 Jefferson place	Blacksmith.
George E. Fornwalt	33	Jan. 17, 1897	Ass't Tillerman	757 W. Fayette st	Fireman.
Thomas R. Wann	34	Mar. 9, 1897	Hostler	519 Oliver place	Motorman.
Clarence Kirby	42	Dec. 12, 1896	Ladderman	1507 E. Preston st	Carpenter.
William White	57	April 1, 1868	"	420 Wilson st	Carpenter.
George T. Evans, Jr	25	July 27, 1898	"	2305 N. Charles st	Upholsterer.
Charles L. Wain	34	Dec. 9, 1897	"	2125 Madison ave	Driver.
Henry Heinze	36	Aug. 1, 1898	"	1840 Harford ave	Shipping clerk.
William J. McDonald	35	Mar. 1, 1895	"	916 Patterson Park ave	Tinner.
George W. McFadden	34	May 10, 1892	"	3222 Cedar avenue	Carpenter.
William D. Begnon	23	Oct. 1, 1902	Probationer	634 Constitution st	Driver.

No. 1 CHEMICAL ENGINE COMPANY.—*Located on Gorsuch Avenue, West of Harford Road.*

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Robert H. Dougherty ...	45	Jan. 12, 1889..	Captain	1611 N. Eden st.....	Undertaker.
Ambrose Spangler	37	Nov. 26, 1895..	Hostler	47 Gorsuch ave.....	Driver.
Martin Kirby.....	57	Feb. 1, 1883..	Pipeman	926 Aisquith st...	Trunkmaker.

No. 2 CHEMICAL ENGINE COMPANY.—*Located on Woodbrook Avenue, near Retreat Street.*

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
James K. Merriken.....	40	Aug. 1, 1888..	Captain	3019 Pennsylvania ave....	Driver.
Christian Freyer.....	43	May 1, 1893..	Hostler.....	1914 Pulaski st.....	Blacksmith.
John M. Gilleland.....	35	April 3, 1895..	Pipeman	1305 Fulton ave..	Driver.

No. 3 CHEMICAL ENGINE COMPANY.—*Located at No. 20 Engine House, North Avenue and Tenth Street.*

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
James A. Clark.....	37	Aug. 25, 1891..	Captain.....	168 Old York road.....	Cardriver.
James McGee.....	44	Sept. 27, 1897..	Hostler.....	1813 W. Lanvale st.....	Driver.
Charles M. Johannes....	36	Jan. 25, 1895..	Pipeman	3013 Northwest st.	Stonecutter.

REPORT

—OF THE—

Superintendent of Fire-Alarm Telegraph.

1902.

REPORT.

To the Honorable Board of Fire Commissioners:

GENTLEMEN—I have the honor to submit for your information the following report of the operation of the Fire Alarm Telegraph for the year ending December 31, 1902.

The intelligence, zeal and energy of all connected with this department has been frequently exemplified during the year, and should be gratifying to the Board of Fire Commissioners as a result of their liberal and comprehensive administration of authority in this important branch of the service.

The prompt arrangement of the force on the occasion of the severe storms July 3rd and 20th, and the energetic efforts to restore the apparatus, inside and out, to effective service was especially commendable, considering the amount of damage that resulted, and the subsequent minor interruptions to circuits speedily removed, enables me to offer my congratulations that your methods of administration have developed a corps of operators and linemen worthy of perfect confidence and esteem.

The outside work done during the year has not as yet been subject to such tests as would fully demonstrate the improvement in our overhead construction, but a comparison of "trouble" on fire alarm circuits, and the lines of telegraph and telephone companies in the same locality during the sleet storms of December 13th and 14th, fully justifies the expense of reconstruction covered by the work of this year. While the department had but two breaks in the section referred to, where we have 13 circuits, one of the telegraph companies reported 10 breaks on one line.

During the year we have renewed 229 poles that were found to be unsafe, in addition to the renewal of 12 miles of line by the telephone companies using the rights-of-way of the Fire Alarm Telegraph (under the authority of the Board of Fire Commissioners). Eighty miles of wire, including 12 miles used to repair the circuits damaged by storms of July 3rd and 20th, was used in this renewal, distributed in different sections of the city, materially improving the circuits, and adding to our confidence in being prepared for effective service at all times.

Covered wire has been used in all this work. The number of interruptions on account of crosses with other wires has been reduced to a minimum, and the danger that constantly threatened the linemen in the performance of their duties materially lessened.

The completion of the plans of the Electrical Commission for the occupation of the conduits by the several electrical interests will enable this department to remove a number of poles upon which privileges have been granted these companies. Our work the past year has anticipated this situation, and we are prepared to place two or more circuits in the completed subway when authorized to do so.

The underground service continues satisfactory. Improved bonding of the cables carrying high potential currents has eliminated the effects of leakage from these conductors to a minimum. Some slight trouble from this source, and one case of defective armor, caused by the action of the materials of the ducts on Lombard street, near Wolfe, are all that I have to report on this subject. The interruptions were slight and of such brief duration that no part of the equipment was rendered unserviceable at any time.

The machinery, including the engine house gongs, while not of the latest design, is in condition for good service, with the exception of the visual recorder and the annunciator drops in the Central office, which are constantly out of order, and some of the large gongs that show the effect of long use.

The storage battery installed in June has given perfect satisfaction and materially improved the service of the alarm box circuits. The current is steady, and no change in adjustment has been necessary on account of variations in temperature or humidity.

Repairs being made in engine houses has enabled the department to thoroughly renew the electric lighting installation in these places. The wiring in Nos. 3 and 14 Engine Houses has been entirely renewed, substituting modern methods for the style previously adopted. Some minor changes have been made in other houses with advantage to the service both in utility and appearance. The work was done under the supervision of this department in a manner to secure the approval of the Inspector of Buildings.

The new trips have been placed in all the houses, and are an advantage in that this part of the equipment is now uniform and the simplicity of the instrument itself is a recommendation.

Six new fire alarm boxes were put in service during the year, located as follows:

No. 529—Hollins and Parkin streets.
No. 544—Columbia avenue and Gunpowder street.
No. 539—Mount Clare shops.
No. 594—Reisterstown road and Kate avenue.
No. 744—Brady avenue and Valley street.
No. 718—Fairview and Callaway avenues.

The Municipal Telephone Exchange continues to give satisfaction to the several departments for whose convenience this service was installed.

The frequent inquiries regarding location and extent of fires from persons not connected with the department threatens some embarrassment to the operating force, who are anxious that the importance of proper attention to their regular duties at such times will not be considered discourteous by those using the Municipal Exchange for the information desired.

The public fails to appreciate the important details of the operators' duty during a fire, and the increasing number of telephone calls after a second or third alarm may possibly at some time cause an operator to neglect an important signal from the officer in command of the force on the fire ground. When time allows, the main telephone exchanges are given important details of extensive fires.

I have completed an inventory of the routes occupied by the wires of the department, both underground and overhead, and expect in the near future to have an accurate map of the entire system.

RECOMMENDATIONS.

That Fire Alarm Box Circuits 9, 10 and 24 be placed under ground from Fremont street to Gilmor street and Frederick road.

The substitution of insulated for the bare wire in all circuits as far as the appropriation for the year will allow.

A modern annunciator system for the unsatisfactory arrangement in use.

A new recording instrument that will enable the department to secure a reliable record of all signals.

A notice to the public that no information regarding a fire will be given by the operators of the Fire Alarm Telegraph Office.

EMPLOYEES.

C. C. Prince.....Telegraph Operator.
H. C. Martin.....Telegraph Operator.
W. E. Shuter.....Telegraph Operator.
W. F. Gettrust.....Telegraph Operator.
S. E. Smith.....Telegraph Operator.
R. V. Waters.....Acting Telegraph Operator.
J. N. Smith.....Chief Lineman.

Robert Kain .....Assistant Lineman.
T. W. Glass.....Assistant Lineman.
J. W. Anderson.....Assistant Lineman.
N. C. Wolfe.....Assistant Lineman.
M. J. Dean.....Telephone Operator.
John M. Kerr. .....Telephone Operator.

For the many evidences of your consideration, I trust my efforts to deserve your confidence is the most proper acknowledgment.

To the Chief Engineer and his assistants my thanks are due for frequent and generous courtesies. And to the force of operators and linemen I desire to express my obligations for that zeal and intelligence through which the successful work of this department has been accomplished.

Very respectfully,

J. B. YEAKLE,
Superintendent.

ANNUAL REPORT

— OF THE —

EXAMINING BOARD

— FOR THE —

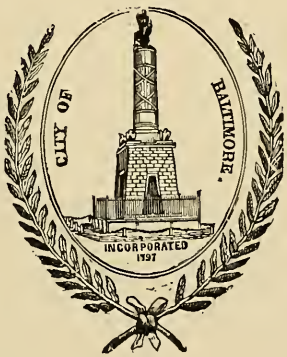
FIRE DEPARTMENT,

— TO THE —

MAYOR AND CITY COUNCIL OF BALTIMORE,

— FOR THE —

Fiscal Year Ending December 31, 1902.



BALTIMORE:
JOHN D. LUCAS PRINTING CO., PUBLIC PRINTER.

1903.

REPORT.

OFFICE OF THE
EXAMINING BOARD FOR THE FIRE DEPARTMENT.

BALTIMORE, January, 1903.

To the Honorable the Mayor and City Council of Baltimore:

GENTLEMEN: The undersigned, Examining Board for the Fire Department of Baltimore city, respectfully submit the following report:

Under the ordinance of the Mayor and City Council, which took effect on January 1, 1900, the Board, having formulated the necessary rules under which the examinations were to be conducted, as directed by Section 2 of the ordinance, held the first examination on May 19, 1900. Since that time they have held thirty-four examinations, in which the total number examined for original appointment was one hundred and thirty-six (136), and for promotion two hundred and seventy (270), as follows:

Secretary and Clerk	2
Superintendent of Machinery	3
District Engineer	5
Captain	19
Lieutenant	68
Engineman	18

Assistant Engineman	32
Hostler	19
Assistant Tillerman	17
Pipeman or Ladderman	103
Probationer	109
Superintendent of Telegraph	2
Telegraph Operator	3
Telephone Operator	6

Making the whole number examined four hundred and six (406).

The last examination was held December 13, 1902. The present eligible list contains the names of two eligible for the grade of superintendent of machinery, which list expires Aprll 28, 1903; seven for the rank of captain, expiring March 29, 1903; thirty-seven for the rank of lieutenant, which expires March 29, 1903; seven for the grade of engineman, running till June 7, 1903; fourteen for the grade of assistant engineman, good until December 13, 1903; eight for hostler, which expires April 28, 1903; eight for assistant tillerman, which expires April 28, 1903; sixteen for pipeman or ladderman, running to December 13, 1903; thirteen for probationer, which runs to December 13, 1903; one for telegraph operator, which runs to December 13, 1903, and four for telephone operator, which expires April 28, 1903, making one hundred and seventeen (117) candidates now on the eligible list. Under the rules, the candidate's place on the eligible list, attained through the competitive examination, holds good for one year; after that he must be re-examined.

The rules are so framed as to carefully guard the entrance to the department. The applicant must first present his credentials as to his health, physical characteristics and

previous occupation, certified by four respectable citizens upon the form prepared for that purpose; his application being in due form, he is then sent to the surgeon of the department, by whom he is thoroughly examined. His report being fair, the applicant is then qualified to take the entrance examination. As no one can enter the service without passing the examination, and thus securing for himself a place on the graded list, determined by the mark he has made, so no one can hope to be promoted except by showing his fitness for the desired position, by passing the examination specially designed to test his qualifications for the grade to which he wishes to be promoted, and law requires that all appointments and promotions shall be made from the three highest on the eligible list.

In these examinations the record of the man as a fireman, with reference to ability and energy, coolness and judgment in emergency, his physical condition, and his fidelity and promptitude in the performance of duty, is given full weight. If the candidate has ever been commended for meritorious action, this counts in his favor; on the contrary, if he has ever been reprimanded for neglect of duty, or intemperance or other cause, that counts against him.

The questions propounded for the candidates, whether for entrance as probationers, or for promotion, framed with regard to the particular grade, cover also elementary arithmetic, knowledge of localities and of the rules and regulations of the department.

Your Board take pleasure in noting the marked improvement in the examination papers, as compared with those

handed in at the initiation of this system, indicating, as we think, an earnest and laudable effort on the part of the men to fit themselves for the positions to which they aspire That the good effects of the merit system are reflected in efficiency of the Fire Department of this city, all candid persons will admit; that the removal of this branch of the public service from the arena of spoils politics has tended to promote the independence and manliness of the firemen, at the same time stimulating them to more persistent efforts in their hazardous work, cannot be denied.

On the whole, we submit that the merit system in the Fire Department has worked well and deserves to be perpetuated.

(Signed.) A. ROSZEL CATHCART,
President.
W. BURNS TRUNDLE,
GEORGE W. HORTON.

ANNUAL REPORT

OF THE

CITY COLLECTOR

TO THE

MAYOR AND CITY COUNCIL OF BALTIMORE,

FOR THE

Fiscal Year Ending December 31, 1902.

BALTIMORE :
THE JOHN D. LUCAS PRINTING CO., PUBLIC PRINTER.

1903.

REPORT.

DEPARTMENT OF FINANCE,
SUB-DEPT., CITY COLLECTOR'S OFFICE,
CITY HALL.

BALTIMORE, January 1, 1903.

To the Honorable Mayor and City Council of Baltimore:

GENTLEMEN: I herewith transmit for your consideration the report of this department for the year ending December 31, 1902.

Respectfully submitted,

JAMES P. GORTER,
City Collector.

TABLES.

TABLE A.

Total City and State Taxes, Including the Annex, Received from January 1, 1902, to December 31, 1902.

	City.	State.	Total.	Annex.		
				City.	State.	Total.
January	$2,818,619 71	$301,015 43	$3,119,635 14	$29,613 62	$7,484 31	$37,097 93
February	455,336 64	34,293 40	489,630 04	6,438 77	1,930 55	8,369 32
March	424,964 77	27,701 00	452,665 77	5,491 95	1,730 71	7,222 66
April	425,007 95	30,694 08	455,702 03	6,141 62	2,073 47	8,215 09
May	470,409 72	36,708 31	507,118 03	7,181 49	2,040 35	9,221 84
June	504,867 62	38,194 27	543,061 89	7,385 49	2,439 26	9,824 75
July	584,389 49	50,166 51	634,556 00	6,441 31	2,145 12	8,586 43
August	91,366 82	26,398 61	117,765 43	5,666 94	2,634 65	8,301 59
September	136,068 99	15,499 78	151,568 77	3,672 18	1,171 71	4,843 89
October	122,688 52	11,093 02	133,781 54	3,433 72	841 34	4,275 06
November	103,318 86	9,312 08	112,630 94	1,898 08	110 67	2,008 75
December	176,935 48	17,885 10	194,820 58	3,458 37	652 98	4,111 35
Total	$6,313,974 57	$598,961 59	$6,912,936 16	$86,823 54	$25,255 12	$112,078 66

City, including Streets and Mortgages	$6,313,974 57	State (City proper)	$598,961 59
City Annex	86,823 54	State Annex	25,255 12
	$6,400,798 11		$624,216 71

City	$6,400,798 11
State	624,216 71
Total	$7,025,014 82

TABLE B.

Recapitulation of Taxes Collected from January 1, 1902, to December 31, 1902.

	Basis.	Rate.	Tax.	Discount.	Net Tax.	Interest.	Total.
1898.		$2 25					
Personal.....	$ 184,294		$ 4,146 60	.....	$ 4,146 60	$ 720 59	$ 4,867 19
1899.		1 98					
Real.....	302,220		5,983 97	.....	5,983 97	975 10	6,959 07
Personal.....	780,604		15,456 01	.....	15,456 01	2,901 16	18,357 17
Securities....	101,256	30	303 76	.....	303 76	54 20	357 96
1900.		1 67					
Real.....	10,760,310		179,697 16	.....	179,697 16	20,733 35	200,430 51
Personal.....	1,890,114		31,564 92	.....	31,564 92	4,112 69	35,677 61
Securities....	177,248	30	531 74	.....	531 74	68 16	599 90
1901.		1 81½					
Real.....	25,137,918		456,253 14	.....	456,253 14	23,791 29	480,044 43
Personal.....	2,958,199		53,691 29	.....	53,691 29	3,380 61	57,071 90
Securities....	761,354	30	2,284 06	.....	2,284 06	120 32	2,404 38
1902.		1 95					
Real.....	206,612,165		4,028,937 26	$61,575 75	3,967,361 51	5,115 08	3,972,476 59
Personal.....	62,207,671		1,213,049 62	20,000 31	1,193,049 31	1,376 57	1,194,425 88
Securities....	89,122,515	30	267,367 55	6,261 51	261,106 04	72 16	261,178 20
Total.....	$400,995,868		$6,259,267 08	$87,837 57	$6,171,429 51	$63,421 28	$6,234,850 79

Opening Streets and Alleys.....	24,267 72
Paving Streets and Alleys.....	32,555 19
Mortgages.....	22,300 87
	$6,313,974 57

NOTE.—The discount allowed by the Mayor and City Council for the prompt payment of taxes on Levy of 1902 on Real and Personal, according to the above table, was $81,576.06, which is equivalent to the taxes on a basis of $4,183,388, and this amount deducted from the gross basis, $321,870,134, leaves a net basis collected upon of $317,686,746. (See Table G.)

TABLE C.

Rate Per One Hundred Dollars.

	1898.	1899.	1900.	1901.	1902.
Police Department	33 1/3	32 1/3	27 7/8	33 5/16	31 9/16
Certain Expenses	10	9 3/4	8 1/3	6 1/4	6 1/8
Public Schools	45 3/4	35 1/2	30 1/2	30 11/16	41 7/8
City Poor	14	13	11 7/8	13 1/16	14 1/8
City Direct	64 1/2	53	43 3/4	49 1/16	55 1/4
Interest on Stock Debt	37 1/2	34 1/2	27 7/8	31	29 13/16
Opening Streets	1 1/2	1/2	3/4	5/8	.....
Water 1926 Sinking Fund	1	1	1	1	1
Internal Improvement 1928 Sinking Fund	3	3	3	3	3
General Sinking Fund	8 1/4	8 1/4	3 1/4	3 1/4	3 1/4
Public Improvement 1940 Sinking Fund	2	2	2	2	2
Four Million Loan Sinking Fund	1/2	1/2	1/2	1/2	1/2
Water 1916 Sinking Fund	2	2	2	2	2
Water 1922 Sinking Fund	1/2	1/2	1/2	1/2	1/2
Funding 1936 Sinking Fund	1	1	1	1	1
Conduit 1922 Sinking Fund	.....	1	1	1	1
Refunding 1940 Sinking Fund	.....	.....	2	2	2
	$2 25	$1 98	$1 67	$1 81 1/2	$1 95

TABLE D.

Monthly Receipts of Taxes on Several Levies from 1898 to 1902, inclusive, for Opening and Paving Streets and Alleys, Securities and Mortgages, from January 1, 1902, to December 31, 1902.

	1898.	1899.	1900.	1901.	1902.	Opening Streets and Alleys.	Paving Streets and Alleys.	Securities.	Mortgages.	Total.
Jan ..	$116 04	$2,424 72	$15,781 95	$62,790 07	$2,501,118 32	$320 00	$2,252 58	$233,230 73	$585 30	$2,818,619 71
Feb ..	1,363 70	1,983 17	10,977 16	46,846 10	381,123 51	1,914 62	1,762 85	9,284 19	81 34	455,336 64
March	629 99	208 07	16,218 91	52,654 02	345,409 66	94 00	1,628 37	5,265 07	2,856 68	424,964 77
April.	1,293 31	2,171 12	43,573 67	54,438 74	312,635 06	899 50	3,021 65	5,066 13	1,908 77	425,007 95
May..	636 88	3,137 58	14,783 59	60,007 12	385,258 50	461 50	269 37	5,040 40	814 78	470,409 72
June .	554 97	1,480 96	41,003 55	81,797 85	377,012 36	220 12	.....	2,589 34	208 47	504,867 62
July..	182 82	1,521 07	16,039 33	56,063 11	500,352 95	8,590 14	127 83	1,297 58	214 66	584,389 49
Aug..	14 85	892 32	6,954 16	22,579 83	60,496 55	.....	119 84	274 85	34 42	91,366 82
Sept ..	74 63	1,822 49	18,409 74	24,367 98	79,336 99	120 01	1,102 45	1,053 38	9,781 32	136,068 99
Oct...	.....	2,353 54	19,307 99	23,622 35	61,378 49	598 31	11,112 74	507 06	3,808 04	122,688 52
Nov ..	.....	2,774 60	23,365 78	19,954 90	47,682 03	1,436 89	7,019 06	169 61	915 99	103,318 86
Dec...	.....	4,546 60	9,692 29	31,994 26	115,098 05	9,612 63	4,138 45	762 10	1,091 10	176,935 48
Totals	$4,867 19	$25,316 24	$236,108 12	$537,116 33	$5,166,902 47	$24,267 72	$32,555 19	$264,540 44	$22,300 87	$6,313,974 57

TABLE E.

Division of Taxes received from January 1, 1902, to December 31, 1902.

	1898.	1899.	1900.	1901.	1902.	Total.
Police Department	$ 617 27	$3,519 24	$35,263 21	$ 93,595 23	$ 835,258 71	$ 968,253 66
Certain Expenses	184 31	1,055 89	10,278 52	17,560 10	162,089 81	191,168 63
Public Schools	842 99	3,844 05	38,583 77	86,219 96	1,108,165 26	1,237,656 03
City Poor	258 04	1,407 64	15,022 47	38,456 55	373,798 98	428,943 68
City Direct	1,188 66	5,738 91	55,345 65	139,602 51	1,462,116 39	1,663,992 12
Interest on Stock Debt	691 30	3,735 68	35,263 21	87,098 02	788,947 30	915,735 51
Opening Streets	27 65	54 13	948 75	1,756 00	.....	2,786 53
Water 1926 Sinking Fund	18 44	108 29	1,265 03	2,809 61	26,463 66	30,665 03
Internal Improvements 1928 Sinking Fund	55 30	324 86	3,795 03	8,428 82	79,390 92	91,994 93
General Sinking Fund	152 06	893 27	4,111 30	9,131 23	86,006 88	100,294 74
Public Improvements 1940 Sinking Fund	36 85	216 59	2,529 94	5,619 20	52,927 31	61,329 98
Four Million Loan Sinking Fund	9 22	54 13	632 51	1,404 80	13,231 83	15,332 49
Water 1916 Sinking Fund	36 85	216 59	2,530 06	5,619 20	52,927 31	61,330 01
Water 1922 Sinking Fund	9 22	54 13	632 51	1,404 80	13,231 83	15,332 49
Funding 1936 Sinking Fund	18 44	108 29	1,265 03	2,809 61	26,463 66	30,665 02
Conduit 1922 Sinking Fund	.....	108 29	1,265 03	2,809 60	26,463 66	30,646 58
Refunding 1940 Sink'g Fund	.....	.....	2,530 06	5,619 20	52,927 31	61,076 57
	$4,146 60	$21,439 98	$211,262 08	$509,944 43	$5,160,410 82	$5,907,203 91
Interest	720 59	3,876 26	24,846 04	27,171 90	6,491 65	63,106 44
	$4,867 19	$25,316 24	$236,108 12	$537,116 33	$5,166,902 47	$5,970,310 35

Opening and Closing Streets and Alleys	24.267 72
Paving Streets and Alleys	32,555 19
Securities	264,540 44
Mortgages	22,300 87
	$6,313,974 57

TABLE F.

Showing the percentage Collected during the Current Year of the Respective Levies from 1893 to 1902 inclusive, Including Securities from 1897.

Year.	Basis.	Basis Collected Upon.	Per Cent.
1893	$290,309,113	$201,433,295	69.38
1894	292,090,946	210,798,898	72.17
1895	295,065,321	211,962,302	71.84
1896	294,234,565	209,773,836	71.26
1897	320,755,866	231,609,977	72.21
1898	319,286,803	242,727,711	76.02
1899	329,377,795	284,927,082	86.50
1900	379,070,440	325,737,234	85.93
1901	401,695,002	342,873,400	85.36
1902	413,379,062	357,942,351	86.58

TABLE G.

Showing the Percentage Collected Monthly, on Real and Personal Property, Levy of 1902, to December 31st, 1902.

Real and Personal Basis December 31, 1902.	Months.	Basis Collected Upon.	Per Cent.	
$321,870,134	January	$131,551,259	40.9	
	February	19,943,668	06.2	
	March	17,983,061	05.5	
	April	16,194,512	05.3	
	May	19,820,888	06.2	
	June	19,321,068	06.0	
	July	25,646,539	07.9	
	August	3,084,566	00.9	
	September	4,023,904	01.2	
	October	3,100,702	00.9	
	November	2,395,944	00.7	
	December	5,753,725	01.8	
		$268,819,836	83.5	Gross.
Discount allowed, reduced to basis.		$4,183,388	....	
Net basis collected upon		$264,636,448	82.2	Net.
Real and personal basis estimated upon by Board of Estimates		$329,651,426		
Real and personal basis collected upon		268,819,836	81.5	Gross.
		264,636,448	80.3	Net.

TABLE H.

Summary of Receipts for Opening and Closing Streets and Alleys from January 1, 1902, to December 31, 1902.

Aiken street	$2,095 86
Belt street	626 00
Castle street	999 00
Chase street	342 62
Jackson street	22 50
Jefferson street	7,138 55
Jenkins lane	490 68
Mount street	3,207 83
Whitelock street	9,344 68
	$24,267 72

TABLE I.

Summary of Receipts for Paving Streets and Alleys from January 1, 1902, to December 31, 1902.

Augusta avenue	$1,636 48
Ashland avenue	6,114 23
Baltimore street	181 16
Bayard street	3,466 97
Brunt street	194 67
Calvert street	2,379 91
Collins avenue	1,649 24
Chesapeake street	1,898 96
Eutaw Place	14,632 90
Forrest street	25 00
Maryland avenue	71 05
Footway Exeter street	5 96
Footway 1013 Front street	5 03
Footway southwest corner Monument and Aisquith streets	4 70
Footway south side North avenue	183 54
Footway Gorsuch avenue	30 17
Footway southwest corner Preston and Linden avenue	75 22
	$32,555 19

TABLE J.

Shows the Total Amounts Collected, the Total Basis Collected upon, during the Year 1902 on Taxes in Arrears and on Levy of 1902 in Comparison with Same for the year 1901.

The total amounts collected in 1902 were:		
On Taxes in Arrears	$ 43,053,517	$ 806,770 12
On Levy of 1902 Real and Personal	268,819,836	5,166,902 47
On Levy of 1902 Securities	89,122,515	261,178 20
Total	$400,995,868	$6,234,850 79
The total amounts collected in 1901 were:		
On Taxes in Arrears	$ 40,111,066	$ 732,782 04
On Levy of 1901 Real and Personal	265,317,423	4,774,126 30
On Levy of 1901 Securities	77,555,977	227,606 91
Total		$5,734,515 25

SUMMARY.

1902—Taxes in Arrears	$ 43,053,517	$ 806,770 12
1901—Taxes in Arrears	40,111,066	732,782 04
1902—Levy of 1902 Real and Personal	268,819,836	5,166,902 47
1901—Levy of 1901 Real and Personal	265,317,423	4,774,126 30
1902—Levy of 1902 Securities	89,122,515	261,178 20
1901—Levy of 1901 Securities	77,555,977	227,606 91

TABLE K.

Showing the Total Collection Made During the Year 1902, in Comparison with Estimate as Made by the Board of Estimates.

	Collected.	Estimated.	Deficiency.	Excess.
Current	$5,160,410 82	$5,335,408 65	$174,997 83	.....
Current Interest	6,491 65	.....	.....	$6,491 65
Arrears	803,407 88	818,566 99	15,159 11	.....
Annex	86,715 46	76,531 89	.....	10,183 57
Securities	264,648 52	256,159 38	.....	8,489 14
Mortgages	22,300 87	18,150 00	.....	4,150 87
	$6,343,975 20	$6,504,816 91	$190,156 94	$29,315 23

SUMMARY.

Collected	$6,343,975 20
Estimated	6,504,816 91
Amount Collected under Estimate	$160,841 71
Deficiency	$190,156 94
Excess	29,315 23
Amount Collected under Estimate	$160,841 71

TABLE L.

Shows the Amount of Mortgage Tax Collected Monthly from January 1, 1902, to December 31, 1902.

	1898.	1899.	1900.	1901.	1902.	Total.	City Portion.	State Portion.
January	$ 4 54	$ 17 52	$ 23 15	$ 735 17	.....	$ 780 38	$ 585 30	$ 195 08
February	.....	75	1 28	106 42	.....	108 45	81 34	27 11
March	671 64	2,234 72	351 61	550 93	.....	3,808 90	2,856 68	952 22
April	447 36	1,082 10	596 09	419 47	.....	2,545 02	1,908 77	636 25
May	562 49	156 63	38 41	328 71	.....	1,086 24	814 78	271 46
June	122 22	23 34	26 86	105 52	.....	277 94	208 47	69 47
July	155 18	51 88	3 40	75 74	.....	286 20	214 66	71 54
August	21 63	.....	2 89	21 37	.....	45 89	34 42	11 47
September	25 08	114 57	84 40	286 38	$12,531 33	13,041 76	9,781 32	3,260 44
October	16 23	30 93	49 66	94 17	4,886 38	5,077 37	3,808 04	1,269 33
November	.....	32 63	30 33	95 47	1,062 89	1,221 32	915 99	305 33
December	.....	77 74	92 70	239 31	1,045 04	1,454 79	1,091 10	363 69
	$2,026 37	$3,822 81	$1,300 78	$3,058 66	$19,525 64	$29,734 26	$22,300 87	$7,433 39

TABLE A.—ANNEX.

The collections during the year 1902 were $86,823.54, of which there were collected on—

Levy of 1898	$ 1,696 69
Levy of 1899	5,777 56
Levy of 1900	17,716 89
Levy of 1901	7,715 55
Levy of 1902	53,916 85
	$86,823 54

The basis collected upon were—

Levy of 1898	$ 253,764
Levy of 1899	817,504
Levy of 1900	2,647,681
Levy of 1901	1,218,500
Levy of 1902	9,113,594
	$14,051,043

The amount of State taxes collected on were—

Levy of 1899	$ 2,723 78
Levy of 1900	4,938 09
Levy of 1901	2,568 32
Levy of 1902	15,024 93
	$25,255 12

Total city	$ 86,823 54	
Total State	25,255 12	
		$112,078 66

TABLE B.—ANNEX.

Recapitulation of Taxes Collected from January 1, 1902, to December 31, 1902.

	Basis.	Rate.	Tax.	Discount.	Net Tax.	Interest.	Total.
1898.							
Real	$ 150,095	60c	$900 57		$900 57	$160 23	$1,060 80
Personal	73,625		441 74		441 74	86 07	527 81
Securities	30,044	30c	90 13		90 13	17 95	108 08
1899.							
Real	726,104	60c	4,356 63		4,356 63	763 95	5,120 58
Personal	91,400		548 38		548 38	108 60	656 98
1900.							
Real	2,445,356	60c	14,672 14		14,672 14	1,654 59	16,326 73
Personal	202,325		1,213 95		1,213 95	176 21	1,390 16
1901.							
Real	1,218,500	60c	7,311 00		7,311 00	404 55	7,715 55
1902.							
Real	9,113,594	60c	54,681 51	828 00	53,853 51	63 34	53,916 85
	$14,051,03		$84,216 05	$828 00	$83,388 05	$3,435 49	$86,823 54

SEVENTY-FOURTH ANNUAL REPORT

OF THE

BOARD OF SCHOOL COMMISSIONERS

TO THE

MAYOR AND CITY COUNCIL OF BALTIMORE,

FOR THE

Fiscal Year Ending December 31, 1902.

BALTIMORE:
THE JOHN D. LUCAS PRINTING CO., PUBLIC PRINTER.

1903.

BOARD OF SCHOOL COMMISSIONERS

ORGANIZED MARCH 1st, 1900.

Name.	*Address.*	*Term Expires.*
JOSEPH PACKARD, *President*	207 N. Calvert Street	1906
THOMAS S. BAER	818 Equitable Building	1906
ALCAEUS HOOPER	710 Merchants Bank Bld'g	1908
CHARLES H. EVANS	600 Water Street	1908
ALBERT B. CUNNINGHAM	2241 Barclay Street	1904
WILLIAM ROSENAU	825 Newington Avenue	1904
JAMES H. PHILLIPS	102 E. Madison Street	1906
THOMAS McCOSKER	Foot of Chesapeake Street	1904
IRA REMSEN	214 W. Monument Street	1908

OFFICERS.

James H. Van Sickle	Superintendent.
Henry A. Wise	1st Asst. Superintendent.
John E. McCahan	Asst. Superintendent.
Henry M. Cowles	Secretary.
Frank N. Claridge	1st Asst. Secretary.
Henry C. Buckmaster	2d Asst. Secretary.
Benj. B. Owens	Supervisor of School Buildings.
Geo. W. McGill	Clerk to Superintendents.
Flora M. Pfoutz	Stenographer.
Howard Whitcraft	Clerk to Supervisor.

Office of the Board of School Commissioners,
Madison and Lafayette Avenues.

Baltimore, January 1st, 1903.

Honorable Thomas G. Hayes,
Mayor of the City of Baltimore:

Sir—The Board of School Commissioners respectfully submits the Seventy-fourth Annual Report of the condition of the public schools of the City of Baltimore during the year ending December 31st, 1902.

TRAINING SCHOOL FOR TEACHERS.

The Training School for Teachers, mentioned in the last report of this Board, was established with a view of affording two years of prepararation for teachers, but the Board found that, as then organized, it failed to furnish an adequate supply of candidates, and therefore determined that, without lowering the standard already established, the plans should be so modified as to attract more of the graduates of our high schools. It was thought that if high school graduates could prepare for teaching by taking a modification of the last year of the high school course, and by spending the additional year in study and practice in the high school, a much larger number would be willing to undertake the training school course, and that in this way the essential two years' preparation might be secured. A similar plan seemed desirable at the Baltimore City College in order to increase the number of men in the teaching force. The Board, therefore, made the necessary changes in the curriculum of the high schools and the City College for the fourth year, and arranged for classes to constitute model or practice classes under the supervision of critic teachers.

The new organization thus outlined went into effect at the beginning of the scholastic year in September, and the results have been highly gratifying. There are now 97 in the Training School for white girl graduates, and 70 of the undergraduates are taking the special course. There are five young men in the graduate class of the Baltimore City College and 14 taking the undergraduate course. In the Colored High and Training School there are 24 in the graduate class and 30 undergraduates taking the special course. The problem of supply of qualified teachers for the future seems to be solved. The Training School for girls thus conducted in the two high schools for girls has been under the charge of Miss Sarah C. Brooks, a native of Kentucky, who has established a wide reputation as Supervisor in the City of St. Paul, Minnesota, and she is aided by two capable assistants with experience in training teachers in other school systems. Four from our own force assist during part of their time, and we have appointed 13 practice teachers from our own force, each responsible for two classes taught by Training School students. Each of these students is in charge for two or three months under the direction of Miss Brooks and a practice teacher. The practice teachers meet for weekly conference with Miss Brooks. Similar arrangements have been made for the men teachers and for the colored teachers. By thus securing a few experts, we have made it possible for our own teachers to fit themselves for normal school work, a line which has not hitherto received the attention which it demands.

INCREASE OF SALARIES.

The economies which have resulted from the organization of the schools under the group system, together with the plan of graded salaries for beginners, have enabled the Board to adopt a new scale of salaries for vice-principals whereby those in charge of large school buildings receive, in consideration of

the additional responsibility thus imposed upon them, an increase in salary. The Board has also been able to increase the salaries of one hundred of the assistants in the elementary schools to the sum of $600. The teachers who are to receive this additional salary have been selected from those who have been five years in the service and who, upon the unanimous report of the Board of Superintendents, were deemed most entitled, by reason of the efficiency of their work, to the proposed increase. This selection was most carefully made by the Board of Superintendents upon reports furnished them from time to time by the group principals in immediate charge of the teachers selected, and, after careful scrutiny, by the superintendents of the class work of all teachers recommended, numbering altogether more than 150, followed by oral and written examinations, held by the superintendents, on the pedagogical methods and views of the teachers appearing for examination. The Board is satisfied that a much larger number of teachers than those thus selected are so efficient and capable as to justify a like increase in salary, and it is its earnest hope that in the future the provision for salaries made by the Mayor and City Council may be such as to warrant a considerable increase in the number of those entitled to such increased salaries.

ACCELERATING PROGRESS OF CAPABLE PUPILS.

The Board has carefully considered how provision might be made by which pupils of exceptional strength of mind and body might be able to advance through the prescribed course of study with greater rapidity. Accordingly, it has established what are known as Preparatory Classes, in which, beginning with the seventh grade, Latin, French and German are taught, in addition to the regular studies of the seventh and eighth grades, to pupils from grammar schools of the city who are especially recommended on account of excellent record for

scholarship during the first years of the course, and whose parents desire them to attend such preparatory classes. The secondary studies thus pursued below the high school are credited toward the 150 credits there required for graduation, thus shortening the course for high school pupils. By arrangements established more than a year ago, one year may be saved to capable pupils in grades one to six; another year in grades seven to twelve may be saved by the Preparatory Classes, so that a pupil may complete the whole course in ten years instead of twelve. These plans, by which pupils have an opportunity to advance according to individual aptitude and industry, have already resulted in a saving of time to a large number of pupils. For the first time in the history of the schools 104 pupils will be ready to enter three of our high schools by promotion in the middle of the year. These pupils under the former plans would have to wait until September. Mid-year promotion in lower grades will affect thousands of pupils. A circular prepared by the Superintendent was generally distributed through the grammar schools last June, and the number of pupils applying for admission in September to these preparatory classes has been equal to the capacity of the rooms available. Further extension of this plan will be made when necessary. The public school system should, so far as means admit, make provision for the individual needs and characteristics of the pupils.

ZEAL OF THE TEACHERS.

The Board is gratified to note the great professional activity which prevails among the teachers, as shown by their attendance at the lectures established by the Johns Hopkins University, by the establishment of pedagogical libraries in several of the groups, and by the general exhibition of zeal and earnestness in their profession. The results are manifest in the regular school-room work.

Group meetings for teachers, alternating with section meetings, have been regularly carried on, a section comprising three groups. Section meetings have taken the place of the former large meetings known as grade meetings. One meeting is held each month either for the group or the section. Meetings are of the round table character, by which many are benefited, since many participate.

KINDERGARTENS AND MANUAL TRAINING.

Four new kindergartens, in addition to those mentioned in our last report, have been established. One cooking school is in operation and another will be ready by January 10th. Another cooking school will be established at the Colored High and Training School when a teacher can be secured.

The four manual training centers for boys, which were arranged for when the sixth, seventh and eighth grades were eliminated from the Baltimore Polytechnic Institute, are in successful operation, three for white children and one for colored children.

SCHOOL ACCOMMODATION.

The school buildings now in process of erection, and which it is hoped will be completed during the coming six months, will greatly aid the Board in making provision for the pupils who seek admission to our schools. As soon as the urgent need for more room, occasioned by the crowding of pupils in certain districts, is provided for, it will be neeessary to take up the question of remodelling or reconstructing some of the old school buildings which are inadequate to the proper instruction of the children, according to modern ideas of proper requirements as to lighting, ventilation and capacity. The Board desires again to express its acknowledgement of the efficient work of the Inspector of Buildings in making the best of existing conditions.

STATISTICS.

The whole number of schools of various grades during the year was 109, under 1,636 teachers, classified in the manner which will appear in the report of the superintendent. (See Superintendent's Report.) In addition to the above, there were 25 supervising principals and 51 special teachers, including the supervisor and 2 assistant supervisors of music, 16 teachers of drawing, 25 teachers of sewing, 8 teachers of physical culture. The Superintendent's statement shows that the whole number of enrolled pupils, as of December 31, 1902, was 73,571. The average attendance was 63,734, and the whole number attending school during the year was 88,997.

The average annual salary of the teachers during the year was $589, and the average per capita cost of educating the pupils in all the schools, based on the enrollment and the total expense, was $20.36.

In the elementary schools the average cost per pupil was $16.70.

In the several high schools it was as follows:

Baltimore City College	$78 00
Eastern High School	56 00
Western High School	39 82
Polytechnic Institute	91 00
Colored High and Training School	83 00

The estimate submitted for the current expenses of the schools for the year 1902 was $1,289,522. The total appropriations made by the City Council amounted to $1,275,522, and the total amounts paid for the current expenses of the schools were as follows:

For office salaries	$ 10,132 06
For office expenses	1,473 34
For day school salaries	1,105,796 09
For day school expenses	110,930 10
For night school salaries	6,960 75
For night school expenses	473 57
For kindergarten supplies	4,668 59
Total	$1,243,434 50

The receipts for current expenses were as follows:

From the City Collector, taxes	$ 963,174 86
From the State Treasurer, taxes	276,461 31
From non-resident pupils	3,798 33
Total	$1,243,434 50

There are 129 houses occupied by the schools, of which one hundred are owned by the city and twenty-nine are rented. The amount paid for rented houses during the year 1902 was $11,294.22.

CHANGES IN THE TEACHING FORCE.

Ninety-seven vacancies have occurred in the teaching force since January, 1902, of which seven were by death, eighty-seven by resignation, and by removal three.

The names of teachers elected to the City College and high schools are as follows:

Baltimore City College, Mr. R. H. Wright, English and History.
Eastern High School, Miss Ida Neuman, Natural History.
Western High School, Miss Emma Bass, Assistant.
Baltimore Polytechnic Institute, Mr. J. Montgomery Gambrill, English and History.
Teachers' Training Department, Western High School, Miss Sarah C. Brooks, Miss Persis Miller, Miss Elizabeth Flemming.
Colored High and Training School, Dr. J. H. N. Waring, Principal; Mr. Dwight O. W. Holmes, Assistant; Miss Anna O. W. Williamson, Assistant, and Miss Lucinda Cook.

Competitive examinations, under the provisions of the law, have been held at regular intervals for teachers in the ordinary teaching force, and those who attained the required standing have been added to the eligible list in the order in which they passed their examinations. The Board has also appointed as emergency substitute teachers a number of those who, in former examinations, have fallen somewhat short of the required standard, with permission to them, at examinations held hereafter, to compete on subjects in which they have hitherto been deficient.

The Board desires to express its sense of the value of the cordial co-operation in its important work which has been shown by yourself and the authorities of the City generally, and it makes renewed acknowledgment of the able, untiring, and faithful services of the Superintendent of Public Instruction and his assistants, and of all of the officers of the Board.

I have the honor to be,

Very respectfully yours,

JOSEPH PACKARD,

President of the Board of School Commissioners.

In Memoriam.

The following named have died during the year:

Clara V. Bateman,
Assistant in School No. 51, died February 4.

Annie O. Sollers,
Assistant in Western High School, died February 6.

E. E. McKenna,
Group Assistant in Group B, died February 23.

Walter H. Wellslager,
Vice-Principal No. 63, died September 5.

Emma G. Byrd,
Assistant in School No. 12, died July 8.

Edna E. German,
Assistant in School No. 63, died in October.

Elizabeth Lamon,
Assistant in School No. 61, died December 25.

SECRETARY'S STATEMENT

OF THE

Accounts of the Public Schools for 1902.

The amount of the Board's estimate for the current expenses of the schools was $1,289,522.00 for the following items:

For office salaries	$10,500 00
For office expenses	1,500 00
Day School salaries	1,108,986 00
Day School expenses	116,800 00
Night School salaries	7,010 00
Night School expenses	500 00
Kindergarten supplies	5,000 00
Twenty-five pianos for Kindergartens	5,000 00
Laboratory supplies	3,000 00
Gymnasium	4,000 00
Books	10,000 00
	$1,289,522 00

The above amounts were approved by the Board of Estimates and appropriated by the City Council, except those for books and gymnasium, making the total amount appropriated $1,275,522.00.

The following statements show the amounts expended of the several items named and the amounts unexpended:

For Office Salaries.

Amount appropriated	$10,500 00
Amounted expended	10,132 06
Unexpended balance	$367 94

For Office Expenses.

Amount appropriated	$1,500 00
Amount expended	1,473 34
Unexpended balance	$26 66

For Day School Salaries.

Amount appropriated	$1,108,986 00
Amount expended	1,108,796 09
Unexpended balance	$189 91

For Day School Expenses.

Amount appropriated	$116,800 00
Amount expended	110,939 70
Unexpended balance	$5,860 30

For Night School Salaries.

Amount appropriated	$7,010 00
Amount expended	6,960 75
Unexpended balance	$49 25

For Night School Expenses.

Amount appropriated	$500 00
Amount expended	473 57
Unexpended	26 43

For Manual Training Centers.

Amount appropriated	$2,000 00
Amount expended	1,827 48
Unexpended balance	$172 52

For Kindergarten Supplies.

Amount appropriated, including pianos	$10,000 00
Amount expended	4,668 59
Unexpended balance	$5,331 41

For Equipping Laboratories.

Amount appropriated	$3,000 00
Amount expended	2,858 65
Unexpended balance	$141 35

Furnishing Two New Buildings.

Amount appropriated	$15,226 00
Amount expended	119 20
Unexpended	$15,106 80

Free Text Books.

Amount brought forward from 1901	$5,277 99
Amount from State, August 1, 1902	58,202 96
Total	$63,480 95
Amount expended	61,901 61
Amount carried forward into 1903 account	$1,579 34

The following statement shows the amounts expended under the following heads:

Salaries	$1,125,888 90
Rents	11,294 22
Stationery	24,816 42
Heating apparatus	3,871 84
Furniture	2,867 89
Fuel	34,510 20
Repairs and cleaning	8,028 00
Incidentals	24,877 35

Table A following shows the locations of schools, size of lots, ground rents, size of buildings, date of erection, etc.

Table B shows the locations of rented buildings, amount of rent, etc.

H. M. COWLES, *Secretary.*

TABLE A.

Schools.	Locations.	Size of Lot.	Amount of Ground Rent.	Paid on Account of lots.	Size of Building.	Cost of House.	Erected.
Baltimore City College.	Howard, opposite Centre	208^{6} x 260	$4,600 00	$50,000 00	155^{10} x 221^{8}	$203,639 00	1896
Eastern High	Side lot and rear building	39 x 180	75 00	15,000 00	51 x 58	....	....
	Aisquith and Orleans	102 x 210	540 90	2,651 50	102 x 56	80,000 00	1868
Western High	McCulloh and Lafayette avenue	238^{7} x 230	.....	70,666 66	86^{5} x 191^{11}	132,000 00	1895
Polytechnic Institute	Courtland, near Saratoga (old)	82 x 90	.....	6,437 75	44 x 90	18,000 00	1868
	" " " (new)	62^{6} x 90	220 00	10,000 00	54 x 90	25,000 00	1890
	" " " (addition)	37^{6} x 90	.....	10,000 00	.....	.....	....
Colored High	Pennsylvania ave. and Dolphin st.	189 x 80(110)	1,147 50	.....	56^{4} x 138	26,000 00	1893
School No. 1	N. E. corner Fayette and Green sts.	97 x 102	204 00	9,000 00	83 x 96^{7}	25,000 00	1880
" 2	Gough and Stiles	75 x 92	250 00	3,500 00	32 x 55	9,000 00	1854
" 3	Eastern and Montford avenues	100 x 150	350 00	.....	52 x 136	24,000 00	1880
" 4	Hanover and Lee	105 x 81	270 00	4,000 00	92 x 92	35,000 00	1896
" 5	Broadway and Ashland avenue	120 x 120	600 00	.....	60 x 113	24,000 00	1876
" 6	Ann street, near Canton avenue	63 x 140	157 50	6,800 00	46 x 100	14,800 00	1878
" 7	Mullikin, near Aisquith	74 x 100	.....	.....	45 x 65	5,000 00	1864
" 8	Caroline, near Lombard	105^{5} x 150	351 34	6,200 00	94^{7} x 59^{7}	18,000 00	1888
" 9	S.W. corner Fayette and Green	77^{6} x 170	1,094 75	.....	62 x 140	27,000 00	1875
" 10	Hollins, near Schroeder	60^{7} x 134	200 00	.....	46 x 70	6,000 00	1855
" 11	Gilmor and Mosher	126^{3} x 156^{1}	757 00	.....	57^{9} x 108	30,000 00	1886
		.....	.....	.....	30 x 105	.....	1889
" 12	Barre and Warner	67 x 120	268 00	.....	55 x 74	16,000 00	1870
" 13	Patterson Park ave. and McElderry	155 x 115	530 00	.....	55 x 105	21,000 00	1890
" 14	Linden avenue and Wilson street	105 x 150	840 00	.....	55 x 117	20,000 00	1882
" 15	Saratoga and Carrollton avenue	100 x 150	700 00	.....	50 x 120	19,000 00	1872
" 16	Harford and Ashland avenues	105 x 158	790 00	.....	56 x 113	19,000 00	1876

School No. 17	Light and Poultney	62[1]	x	122	$217 00	$800 00	50	x	72	$10,000 00	1875
" 19	Hollins, near Monroe	140	x	129	700 00	.....	54	x	112	18,000 00	1877
" 20	Eden and Preston	100	x	207	592 00	6,000 00	51	x	167	35,000 00	1868
" 21	Pennsylvania avenue and Robert..	80	x	155	384 00	....	50	x	80	16,000 00	1869
" 22	Ramsay, near Scott	71	x	128[6]	177 50	.....	45	x	95	10,000 00	1855
" 23	Gough and Wolfe	75	x	110	150 00	2,400 00	57[9]	x	104	19,000 00	1886
" 24	Fait avenue and Patuxent street...	150	x	100	.....	7,500 00	77	x	86	21,000 00	1890
" 25	Caroline, near Canton avenue	129[6]	x	110	.....	14,962 50	93	x	90	25,000 00	1892
" 26	Orleans, near Bond	84	x	75	126 00	4,500 00	50	x	65	15,000 00	1874
" 27	Fayette and Chester	92	x	120	274 50	.....	48	x	72	18,000 00	1869
" 28	Battery avenue and Clement street.	75	x	82	270 00	1,000 00	46	x	82	15,000 00	1869
" 29	Sharp, near West	114	x	155	570 00	.....	55[9]	x	104	21,600 00	1886
" 30	Hollins, near Monroe	150	x	129[6]	750 00	.....	55	x	82	16,000 00	1874
" 31	Schroeder and Pierce	60	x	122	228 00	2,500 00	57[4]	x	102	21,000 00	1890
" 32	Guilford avenue and Lanvale	80	x	154	.....	11,800 00	67	x	98	21,000 00	1890
" 33	Light and Clement	100	x	100	.....	10,000 00	67	x	98	21,000 00	1890
" 34	Carey and Columbia avenue	100	x	160	385 00	.....	113	x	58	30,000 00	1896
" 35	Hanover and Winder	132	x	198	.....	6,700 00	48[6]	x	114[2]	28,297 00	1895
" 37	Biddle st. and Patterson Park ave.	165	x	150	.....	8,500 00	89	x	61	25,000 00	1896
" 38	Chesapeake and Hudson	80	x	100	.....	.....	32	x	50	5,000 00	1853
" 39	Carrollton and Riggs avenues	97[1]	x	157	.....	7,000 00	52[4]	x	97[5]	19,000 00	1888
" 42	Broadway and Bank	100	x	141	244 44	.....	101	x	39	30,000 00	1888
	Broadway and Bank, rear building.	.....			.....	.....	52	x	87	.....	....
" 43	High, near Fayette	80	x	167	900 00	.....	50	x	145	28,800 00	1875
" 44	Sharp, near Montgomery	100	x	155	675 00	.....	56	x	84	18,000 00	1869
" 45	Greenmount avenue and Eager....	66	x	150	600 00	.....	55	x	100	17,000 00	1872
" 46	Division, near Lanvale	104[2]	x	171[3]	800 00	.....	55	x	120	21,000 00	1877
" 47	Eastern avenue and Patuxent.....	145	x	300	1,001 00	.....	80	x	143	50,000 00	1898
" 48	Hollins and Monroe	Old lot			.....	.....	55	x	104	21,000 00	1890
" 50	Gorsuch ave. & Tyler st., Homest'd.	42	x	90	.....	1,000 00	35	x	50	4,500 00	....
" 51	York Road, Waverly	100	x	200	.....	4,000 00	35[6]	x	90	14,500 00	....
	" " rear building	.....			.....	.....	50	x	33		
" 52	Oak and Fifth, (24th)	60	x	122	.....	4,000 00	50	x	60	10,000 00	....
" 53	St. Paul and Twenty-Sixth	100	x	123	.....	10,000 00	100	x	123*	60,000 00	1897

TABLE A—Continued.

Schools.	Locations.	Size of Lot	Amount of Ground Rent.	Paid on Account of lots.	Size of Building.	Cost of House.	Erected.
School No. 54	Huntingdon avenue, near Charles.	100 x 150	.....	$7,000 00	.....	$18,000 00	1890
" 55	Chestnut and Fourth Avenue	176⁸ x 230	.....	5,000 00	55 x 105	21,000 00	1890
" 57	Hampden, Merryman's Lane	127⁵ x 32⁶	$ 50 00	.....	24⁶ x 48	700 00	....
" 58	Woodberry avenue, Woodberry,	45 x 130	22 50	.....	37 x 96	10,000 00	....
" 60	Francis and Clifton, new	150 x 150	480 00	.....	64⁴ x 105	25,000 00	1893
	Clifton, on Clifton avenue, old	40 x 150	.....	2,000 00	40 x 90	4,000 00	....
" 61	Linden avenue and Konig	165 x 150	1,155 00	.....	136⁸ x 70⁵	54,000 00	1897
" 63	Ninth and N. West, Walbrook	128 x 194	.....	4,718 66	66⁵ x 106	25,000 00	1894
" 65	Calverton, Bloomingdale Road	75 x 169	.....	1,500 00	60 x 100	15,500 00	1893
" 66	Carroll, Old Frederick Road	60 x 225	360 00	2,000 00	52 x 27	4,500 00	....
" 67	Old Fred'k. Rd. and Fairview ave.	150 x 257	360 00	.....	67 x 92	15,000 00	1892
" 68	Milllington avenue and Lehman	80 x 200	290 00	.....	64 x 119	21,000 00	1892
" 70	William and Warren avenue	70 x 140	175 00	.....	44 x 103	13,000 00	1850
" 71	Bond and Jefferson	70 x 152³	19 00	8,700 00	56 x 116	20,000 00	1884
" 72	Ridgely, near Fremont	124 x 155	620 62	.....	73 x 125	25,000 00	1877
" 73	Aisquith, near Lexington	80 x 180	25 00	17,100 00	44 x 100	17,000 00	1870
" 75	Carrollton avenue and Lexington	49⁶ x 103	.....	10,000 00	49 x 135	20,060 00	1886
	Carrollton avenue near Lexington	100 x 160⁴	400 00	.....	55 x 107	20,000 00	1860
" 76	Hull and Clement, Locust Point	100 x 155³	350 00	.....	56 x 113	18,000 00	1882
" 77	Washington, near Fayette	93 x 190	581 25	.....	52 x 119	20,000 00	1871
" 78	Harlem avenue and Monroe	85 x 249⁶	830 68	.....	56⁴ x 143⁶	30,500 00	1893
" 79	Park avenue and Hoffman	120 x 150	1,020 00	.....	100 x 147	35,000 00	1892
" 80	Eden and Federal	180⁶ x 100	.....	8,000 00	60 x 124	33,000 00	1890
" 81	Gilmor and Presstman	102⁵ x 155	620 00	.....	55 x 121	32,000 00	1876
" 82	Mulberry, near Fremont	87⁸ x 134	350 67	.....	54 x 85	15,000 00	1868

School No. 91	Argyle avenue, near Lanvale	80 x 140	$315 00	.....	45 x 68	$13,000 00	1858
" 92	Charles and Ostend	74^{6} x 219_{2}	372 50	.....	56 x 150	28,000 00	1882
" 93	Baltimore, near Aisquith	120 x 170	1,300 00	$5,000 00	54 x 118	28,000 00	1879
" 94	Chase and McDonogh	80 x 223	501 75	.....	56 x 183^{2}	30,500 00	1882
" 95	Lexington, near Fremont	81 x 220^{6}	.....	15,000 00	60 x 124	25,000 00	1890
" 96	Ramsay and Smallwood	178^{7} x 165^{6}	.....	4,000 00	53 x 135	36,885 00	1895
" 99	North avenue and Washington	80 x 150	.....	5,000 00	66 x 120	25,000 00	1891
" 100	Saratoga, near Charles	66 x 193	600 00	16,000 00	52^{2} x 126^{3}	25,000 00	1888
" 101	Jefferson, near Caroline	83^{6} x 80	200 00	1,350 00	32 x 80	5,000 00	1855
" 102	Howard and Montgomery	50 x 104	120 00	8,000 00	40 x 64	6,000 00	1872
" 105	Rogers avenue, near Lexington	75 x 105	25 00	5,125 00	49 x 80	13,000 00	1874
" 106	Hill, near Sharp	99 x 90(155)	192 00	11,300 00	76^{9} x 133^{11}	27,000 00	1893
" 107	Biddle, near Pennsylvania avenue	70 x 150	70 00	5,000 00	40 x 92	10,000 00	1870
" 108	Caroline, near Bank	76 x 90	70 00	4,800 00	45 x 65	8,000 00	1867
" 109	Barre, near Eutaw	65 x 112	300 00	.....	40 x 80	10,000 00	1854
" 110	Waesche, near Fremont	143^{9} x 129	480 00	.....	59 x 120	22,000 00	1877
" 111	Bond and Ashland avenue	80 x 80	130 00	.....	40 x 54	7,000 00	1864
" 112	Carey and Chappell	135^{9} x 142	630 00	.....	109 x 65	40,408 70	1897
" 113	Girard avenue and Sherman Place	120 x 124	.....	7,200 00	68_{5} x 77^{4}	23,968 00	1895
" 114	Fremont, near Lombard	74 x 150	.....	1,200 00	44 x 65	8,000 00	1843
" 115	Merryman's lane, Waverly	87 x 240	.....	1,000 00	71 x 24	1,000 00	....
" 116	Druid Hill avenue, near Biddle	75 x 100	150 00	.....	44 x 100	12,000 00	1841
Lot	Summit and Monroe	72^{4} x 245	.....	9,500 00	.....	.....	....
Lot	Ashland avenue and Chester	133 x 200	959 75	.....	.....	.....	...
Lot	Pennsylvania avenue, near Biddle	92^{2} x 200	.....	26,500 00	.....	.....	....
Lot No. 62	Walbrook avenue and Smallwood	150 x 210	.....	5,043 75	.....	.....	....
Lot No. 74	Cromwell and Twenty-second	$173^{11\frac{1}{2}}$ x —	.....	7,030 25	.....	.....	....
Lot No. 83	Lakewood avenue and Orleans sts.	145 x 200	.....	9,187 41	.....	.....	....
Lot No. 84	Johnson and Heath	148^{3} x 157^{10}	.....	10,007 00	.....	.....	....

Total value of school buildings	$2,379,657 00
Amount paid on account of lots	420,705 48
Total of buildings and sites	$2,800,362 48

TABLE B.

Showing locations of rented buildings, by what schools occupied, amounts of yearly rentals, as of Dec. 31st, 1902.

No.		
10	1724 Frederick avenue	$600
10 Branch	833 Hollins street	600
36	2223 East Baltimore street	900
43 Branch	124-126 North High street	*200
49	808 North Calvert street	540
50 Branch	Southeast corner Washington and Harrison streets	156
51 Branch	Gilmor lane, near York road	480
55 Branch	Third and Carroll streets, Woodberry	500
56	Hickory avenue, near Thirty-seventh street	600
59	Park Heights avenue	360
62	North avenue and Payson street	240
62 Branch	Walbrook avenue and Payson street	300
64	North Walbrook	360
80 Branch	Harford avenue and Federal street	375
90	1846 North Gay street	1,000
93 E. Branch	Baltimore street, near Aisquith	960
97	117 and 119 Jackson Place	670—550
97 Branch	1741 East Baltimore street	850
98	Lombard and Catharine streets	600
103	Stricker and Mulberry streets	360
103 Branch	Edmondson avenue and Bloomingdale road	300
111 Branch	Madison and Bond streets	420
114	1611 West Saratoga street	240
114 Branch	Mt. Olivet lane	60
115 Branch	Barclay street, near Merryman's lane	120
118	Gold and Calhoun streets	450
M. T. C., No. 1	Hopkins avenue and Federal street	240

*200 and taxes and water rent.

REPORT

—— OF THE ——

Superintendent of Public Instruction.

BALTIMORE, January 1, 1903.

To the Board of School Commissioners:

GENTLEMEN:—I have the honor to submit the annual report of the condition of the public schools of Baltimore for 1902.

My last annual report, among other topics, dealt with the re-organization of the school system, the course of study and the spirit and aim of the work. Speaking of prominent characteristics, the year 1901 was a year of organization and adjustment; the year 1902, a year of marked professional advance. Sufficient time has now elapsed to make it possible to speak of some of the results. In doing so, I shall include paragraphs selected from reports of principals, so as to give these results in a definite and concrete way.

CLASSIFICATION OF PUPILS.

By grouping children in classes according to working power, many classes have advanced much more rapidly in the course than would have been possible under the plan formerly in use. Other classes have advanced more slowly. This also has been an advantage. The former plan was based upon the the needs and ability of the "average child," and promotions were made only at the end of the year. Before promotion time came, capable pupils suffered from

the harmful effects of work that required too little effort, and those with less fortunate endowment in health or mental power failed to accomplish results entitling them to promotion. Promotion should signify regular and daily advance through the course. It is graphically represented rather by an inclined plane than by a series of levels each representing a grade. There are, however, merely for our convenience in speaking of various portions of the curriculum, certain fixed points in this inclined plane. When a class or a pupil passes one of these fixed points, we say that class or that pupil has advanced into the next grade. In former reports it has been pointed out that in the lower grades, where there are large numbers of children, practice approaches very near to theory; but that in upper grades, where there are fewer pupils, there must necessarily be some waiting at fixed points, or, what is better, supplementary work all along for the more independent and capable pupils, so that a reasonable number may always arrive at a fixed point at the same time.

The following is typical of conditions in many of the groups of schools.

A principal writes:

"In two schools we have a class in each grade, except the eighth that will soon be able to take up the work of the next grade above. The first of these to be advanced is a sixth grade class. This class will take up the seventh grade work January 5th. The others will take up the work of the next grade by the last of February. In addition to this we have advanced a few children individually to higher grades. In two other schools we could not group the children to the same advantage because of fewer classes in each grade, but where capable pupils are found they are advanced."

From others I quote:

"Every pupil at his best. For the realization of this these things have been largely relied upon: grouping according to ability; arranging the work so that every pupil may have privilege of going ahead with the

work in hand as fast as he can intelligently do so; encouraging the pupils to do various kinds of constructive work under the general direction of the teacher."

"The teachers are striving as much as possible to abandon mass-teaching. They devote their energies more to teaching the individual, and to group teaching, and to adjusting themselves and their pupils to flexibility of method, of curriculum, of promotion."

"Flexible class management is gradually being introduced in all the schools of this group. Those who have tried the plan are greatly pleased with the results. I find in these classes a spirit of self-reliance and independence not found in others."

Just what is meant by "flexible class management" can best be set forth by quoting an especially good description written by a teacher who is using the method with success. It forms a part of a thesis submitted in meeting recent requirements for promotion to the $600 salary:

"Realizing that the best plans supervisor and teacher can make will not, without the pupil's co-operation, bear fruit, we have addressed our instruction to securing a sense of individual responsibility in the pupil. How we are seeking to bring this about, with many incidental advantages, which either compose or cluster about it, can best be illustrated by the description of a lesson or two in progress.

"Suppose algebraic multiplication is being presented. Some understand the first explanation; they are allowed to withdraw and work independently upon the lesson, thus developing self-reliance and saving time. Then the explanation is repeated, or new light thrown upon the subject for the remaining pupils. Unembarrassed by their brighter fellows, and seeing that you are anxious to help them out, they reveal their exact difficulty. A few laggards may need another repetition. Presently all are at work, and very contentedly too, for a sense of 'this work is all mine,' has, all unseen, entered each child. The basis of divisions has been the child's point of need; largely self-determined. The relative size and component elements of these groups is diversified with each day's work. The last pupils, thrown upon their own resources, accomplish less work, but it is correct and understood, so they are on as good a footing as their fellows for the next step. Indeed, all unsolicited, they frequently complete at home the maximum requirement, bringing it in with much elation. Those who started first gener-

ally finish and still have time at their disposal. The uses they make of it will be outlined, after a few remarks upon the oral recitation have been made.

"Here those, who show thorough preparation by bright eyes and prompt response, are allowed to drop out of the lesson. Past reputation may determine the individual. A nod may excuse him, or at other times he may be allowed to judge his own proficiency. Every teacher who has compassed sea and land to obtain sufficient interesting material to hold every wandering eye, and then had the discouraging sense at the recitation's close that the incidental has made the main impression on the slow child, will welcome this scheme. For now she can put the very pupils to whom these items of interest are mainly due in a position to obtain them by research. Then, brought into closer contact with those who need her most, she can employ the hour largely in the emphasis and development of essentials, thus again taking steps in having the class preserve even ranks. Moreover, the mental activities of the slow pupil can be stimulated by more frequent questions, for you never know what a disproportionate number of answers are made by the bright pupils until you keep them out of a recitation. It may be that the former can be induced to formulate questions which will enable you to dissipate some of his difficulties.

"Several uses may be made of time gained from class work by pupils. It may furnish opportunity to even up a subject in which they are not proficient. Occasionally a child may show that he is gaining, so that we allow him to work ahead and obtain extra promotion. Much time for study in school may thus be obtained, or all work up some favorite task. Constructive work is much sought, as are some forms of reading. I once read of a school where such time was spent in producing and printing a class periodical.

"The teacher, who objects that the supervision of extra tasks multiplies her cares, is right, at first. But, remember that as she allows these pupils to judge what they had best do next, the senses of need desire and responsibility begin to develop. They are kept, by their own volition, employed, and what so prevents disorder as occupation? Then, the teacher's first gain is in order, but ere long, a second, of wide and sure progress, will follow. As far as judging what to do next is concerned, it is not always the child's undisputed prerogative. Sometimes it is the teacher's duty to show him that he has erred. Life is a series of judgments, and I believe a little drill in the school rooms helps the formation of judgment as much as any study for which is claimed that value."

Flexible class management as above described can not reasonably be expected of the training school student, nor of the teacher of little experience. It represents the highest level of the teaching art and it must be approached gradually. Even the experienced teacher will find it well, in adopting the plan, to limit its application to one study at first, lest in the multiplicity of new details discouragement ensue. Though easier than any other plan when mastered, it will seem difficult at first.

For the first few years every teacher must resort to plans and methods that are more rigid and mechanical. In the practice classes taught by students from the training schools we must be content with two or three somewhat permanent divisions in each class, instead of the more ideal scheme of ever changing groups. Instead of a schedule changed daily, if the teacher thinks best, we must have the fixed schedule, with definite time limits, till economy of time is learned. Even among experienced teachers the time sense is too often lacking. When this is the case we find serious waste.

The plan of study and recitation here advocated, if systematically followed, can not fail to develop self-reliance and resourcefulness both on the part of teacher and pupil.

The best work done in our schools is that which recognizes the educational value of responsibility and initiative on the part of the pupil, not only in matters of study, but also in deportment. The following quotations from reports of principals will further show the trend of thought and practice in our schools:

"Our battle with form for form's sake, itself not to be despised, objectionable only when higher motives are set aside for its accomplishment, continues. It is gratifying to add that we are making progress."

"An innovation has been made in allowing classes of the 6th, 7th and 8th grades to move at recess and dismissal without surveillance of the teachers. The experiment has proven so satisfactory that the plan will be tried in other grades."

"I am trying to improve the present conditions in the schools with regard to movements about the buildings, liberties allowed during recess periods, etc."

"In all the schools of the group the disposition is to get away from the military and machine idea of school government. Instead of doing police duty, the teachers move among the pupils as kind and sympathetic friends. They direct the plays and engage in the games, encouraging the children to regulate their own movements in an orderly and dignified manner on the play-ground and about the building."

As an illustration of a definite method employed by some principals in aiding teachers who need assistance I select the following. It recognizes the individuality of the teacher and the fact that the most effective assistance is rendered to teachers through suggestion rather than by dictation; and the further fact that the principal is assisted in his work by the suggestions of the teacher. The most helpful relations are co-operative:

"In order to remove uncertainty as to what is to be expected, the first consideration has been to afford an ample opportunity not only to hear but to understand the criteria for judging good work, the altered (in this city) educational ends, and the basic principles underlying methods commended. The second, to induce the teacher to critically study her own method. And third, by proper suggestion, to create an intelligent effort to acquire a better one, if a change seems profitable. Consequently, little planning has been done for the teacher, but much to lead her to take the initiative along certain lines approved.

"The first item is met by having a constant supply of references at hand to be passed on the instant to the interested teacher. Also, by a systematic presentation and discussion of various pertinent topics at group, faculty and grade meetings.

"The second is attained in a measure at a private interview—unrequested as often as requested—during which the teacher's customary procedure in class room is considered, suggestions offered and criticism made. This conversation furnishes data as to native bent as well as appreciation of any new plan which may be under way.

"Information of such a nature is essential for determining the proper point of attack, either to bring about the discarding of the hurtful, or to introduce the new. Consequently, while the educational end is always the same, the means to secure teaching that meets the end are variable.

"Effort to improve is aroused largely by a standing invitation to state any experience which is deemed valuable, so that the principal may be assisted in his work. To date this has been sufficient motive in all hopeful cases, and nothing has been made mandatory. This fact is clearly impressed upon each teacher; consequently a change for the better is usually a willing one and is likely to be permanent."

As a typical illustration of the spirit that is quite generally believed to be the ideal, and which is approached in practice by the best teachers, the following will serve:

We have but one subject—the pupil—and to study him so as to do our best by him is a life work compared with which subject teaching in geography, arithmetic or manual training is but the whim of the moment. Our children need personal study, advice and often comfort. To give these a teacher needs more tact, sympathy and common sense than to present any subject in most approved fashion. Nor do I find that our methods of presentation suffer from this view. With us the ethical condition, the relation of teacher to pupil and parent, comes first; the methods of teaching afterward."

THE FREEDOM OF THE TEACHER.

This is not something granted by Board and supervising officers; it is a state arrived at through reflection and experience; it is something gained by conquering obstacles. A teacher is not free until released from self-distrust and from a helpless reliance upon authority. We have to be forced to be free. A teacher is not free till he is willing to square his daily practice by a body of sound educational doctrine of which he has become the master.

Every principal who has himself arrived at freedom knows how to give assistance in such a way as not to dwarf and cripple the teachers associated with him. Such a principal will readily accept the following from the pen of the late Dr. Maltbie Babcock: "Suggestion is generally better than Definition. There is a seeming dogmatism about Definition that is often repellent, while Suggestion, on the contrary, disarms suspicion and summons to co-operation and experiment. Definition provokes discussion; Suggestion provokes to love and good works. Defining is limiting; Suggestion is enlarging. Defining calls a halt; Suggestion calls for an

advance. Defining involves the peril of contentment: 'I am here, I rest.' 'Thus far' says Definition, and draws a map. 'Westward,' cries Suggestion, and builds a boat."

The principal is the key to the situation. While a principal can not confer freedom upon those who are not ready for it, he can do much to make them ready, to "force them to be free." On the other hand, a principal of narrow dictatorial spirit, one who has not himself arrived at freedom, has equal power to check growth in his associates. In this city, fortunately, we know little of that narrow and petty proscription that makes school work so hopelessly uniform and monotonous; yet we are in the clutches of some strong traditions that have an equally baleful effect, and the principal must be a positive force in his group of schools, or tradition will exert a greater influence than he. His first duty is to stimulate thought. School officials are generally anxious to give just as much freedom as can be borne by the teacher; freedom involves responsibility; the ability to exercise this responsibility comes through a more or less prolonged experience under guidance and suggestion; when a teacher has become, through self-reliant and self-active experience, resourceful and thoroughly efficient, it is readily recognized by all thinking people that the interests of the children under her care are safest when she is least restricted. Such a teacher may always be her own schedule maker, may set her own time limits, may decide for herself which subjects need most emphasis at a given time. For such a teacher there are no requirements except those which her insight, her sense of duty, and her sense of the high privilege which she exercises as a friend and helper to the children impose upon her. It must always be remembered that beginners and inexperienced teachers need more or less guidance, and that the principal who withholds guidance, or even restriction upon occasion, has a limited idea of true freedom, and the pathway over which it is approached. The schools should receive the full benefit of the best thought of every

member of the teaching force. He is the best principal who knows best how to utilize the forces of those about him. The thought of all is better than the thought of one. The fact that it is possible for the principal to learn something from the humblest teacher is altogether to his credit. To be most helpful to others he must have lived long enough to know how to be helped.

Whatever of the above is true of the principal is equally true of the superintendent. Superintendent and principal are chiefly useful in holding up ideals and in securing to teachers and pupils conditions favorable for effective work in the direction of those ideals.

Unity of aim is essential. Variety in execution is desirable. It has been pointed out that responsibility and initiative are essential to a child's proper development; this is no less true of the teacher himself. When supervision is of a character to safeguard these essentials, freedom of the teacher ultimately depends upon the teacher himself.

THE TRAINING OF TEACHERS.

As at present organized, the training schools bid fair to give us an adequate supply of well equipped teachers. With nineteen in training at the City College, fifty-four at the Colored High School, and one hundred and sixty-five at the Eastern and Western High Schools, it is safe to say that all demands can be met.

The coming of Miss Sarah C. Brooks means much educationally to this city. She has earned a national reputation in elementary school work, and she brings to us a ripe experience in all matters relating to the teaching art. Her grasp of the work was quickly recognized by students and coworkers alike, and her assistance readily accepted.

She is generous to a fault of her time and strength. One Saturday two primary teachers asked for a conference, then asked to be allowed to come again and bring a few friends; one hundred came—then one hundred and fifty—then three

hundred and more. They keep on coming. Miss Brooks has the gift of simple clearness and rare common sense. Besides, she knows whereof she speaks. It seldom happens that a stranger is so fully accepted in so short a time.

PREPARATORY CLASSES.

The difficulty of meeting individual needs in the upper grammar grades has been referred to; also, the plan of flexible class management, which serves as a remedy. The plan reported in June last providing for "preparatory classes," in which extra studies are taken, affords another remedy. This plan appeals to parents who desire their children to begin the study of Latin and German or French earlier than would otherwise be possible, except upon payment of the tuition rates charged by private schools. It was believed that opportunities for this should be opened to all capable pupils, if the demand were at all general on the part of patrons of the public schools. Classes of this sort have for several years been a part of the regular school system of Worcester, Massachusetts, and they are very popular. In Chicago, Illinois, in Brookline, Massachusetts, and in a number of other cities, one or more foreign languages may be begun below the high school. On the eleventh of June the following report of the Committee on Rules was approved:

"To make our schools more useful to all classes of our people we recommend that a grammar school, in an accessible part of the city, be designated, in which, beginning with the seventh grade, Latin, French and German may be taught, in addition to the regular studies of the seventh and eighth grades, to pupils from that and other grammar schools of the city who are especially recommended on account of their exceptional record of scholarship through the first six years of the course, and whose parents desire them to attend such central preparatory school. Preparatory classes to be managed as regular classes of such grammar schools, except that high school hours shall be observed, on account of distance from homes, and that departmental teaching shall be instituted. The teachers shall be selected on account of their general teaching ability and on account of special ability in the subject or subjects which they are assigned to teach.

"Secondary studies thus pursued below the high school should be credited toward the 150 credits required for high school graduation, thus shortening the high school course for such pupils. One year may be saved to capable pupils in grades 1 to 6 by present arrangements. Another year in grades 7 to 12 may be saved by the proposed Preparatory Grammar School Scheme."

Rooms suitable for this purpose were found in School No. 1, Fayette and Greene streets, and in September five classes were organized. The opportunity was accepted by 173 pupils, or 80 per cent. of all who were recommended as capable of taking the extra work. In each case the parent signed a statement that he believed his child to be able to carry the extra work without suffering physical or mental harm.

That they are interested and happy in their work is shown not only by their cheerful appearance in the class-rooms, but by their high average attendance—94.3 per cent.

The average for the city as a whole is 84 per cent. The usual average in seventh and eighth grades is from 85 to 90 per cent. When it is remembered that the children in the preparatory classes, with few exceptions, come from distant homes, their record of attendance must be regarded as phenomenal.

These children are hard workers, but they are carrying the work without undue effort. We are apt to underestimate what a healthy child is able to do under skillful teaching when the end in view appears to him desirable. By your permission, the following statement has been furnished to parents of all pupils now in the sixth year of the elementary schools:

"On completion of the sixth-grade work, children who have maintained a high scholarship record will, if their parents desire it, have an opportunity to begin the study of Latin and French or German in the seventh grade. On completion of the seventh and eighth grade work credits are allowed for these extra studies, which count toward the high school diploma. Capable pupils may, by this means, save considerable time. There is this further advantage. They begin their classical studies at an age when the elements of these studies are most easily mastered.

"Children taking up this extra work are for convenience grouped in special classes known as preparatory classes. Five school rooms in a

central location are now occupied by such classes. Should they be required, rooms in other parts of the city will be devoted to this purpose.

"Recommendations to the preparatory classes are made in June. You will know by that time whether your son or daughter has carried the sixth grade work with sufficient ease to make it safe to undertake heavier work next year. Some reduction is made in the regular course, particularly in English grammar, but the work is heavy, and no one should undertake it whose health and scholarship are at all doubtful.

TEACHERS' MEETINGS.

For some years the elementary school teachers of the city have been accustomed to meet on the first Friday afternoon of every school month in grade meetings, the schools being closed at noon on grade meeting days. In some of the meetings there were three or four hundred teachers. Such meetings have been of value in stimulating professional spirit and bringing about definiteness and unity of aim. Comparatively few teachers, however, have the courage to express themselves freely in large meetings, and these few usually prefer to commit to writing what they have to say. The few speak or prepare and read papers, and the many never take any part except as passive listeners. While recognizing the valuable service which the grade meetings have rendered, the supervising officers believe that, for a time, smaller meetings in which many take an active part are better. Small meetings can be conducted on the round table plan. They render written papers unnecessary, if not out of place, and encourage free discussion. Ideals can be definitely and distinctly set forth on the home ground, where pupils and illustrative material are at hand for class demonstration.

It is evident also that the superintendent and other supervising officers can be helpful in securing for the teachers conditions favorable to the most satisfactory results only to the extent that they know intimately the problems with which the teachers are struggling. To this end their frequent attendance at grade meetings is essential. Coming, as these meetings have in the past, all on the same day and

in distant parts of the city, this has been rendered impossible. Shortly before the summer vacation, for the reasons enumerated, the following arrangement was announced:

"The groups of schools will be combined for a series of grade meetings into sections of three groups each, as follows:

"Section 1—	Groups	A, B and L.	October,	December,	February.
" 2—	"	C, M and N.	"	"	"
" 3—	"	D, E and G.	"	"	"
" 4—	"	I, J and F.	"	"	"
" 5—	"	X, R and S.	November,	January,	March.
" 6—	"	Q, P and O.	"	"	"
" 7—	"	U, V and W.	"	"	"
" 8—	"	T, H and K.	"	"	"

"Sections 1 and 5 will meet on the first Friday of each month designated; sections 2 and 6 on the second Friday; sections 3 and 7 on the third Friday, and sections 4 and 8 on the fourth Friday.

"The groups will be responsible in succession for the plan and management of the meetings in the order in which the group letters appear in the above list; and some building within the group responsible for a given meeting will be designated by the principal as the meeting place for that month."

Sections 1, 2, 3 and 4 have held two meetings each. Sections 5, 6, 7 and 8 have held one meeting each. In addition to these tri-group meetings, known as "section meetings," there is held in each group, on some Friday in the month when no section meeting occurs, a meeting of the teachers of the single group, known as the "group meeting." In the section meetings the teachers meet by grades. There are never more belonging to a given grade than can be comfortably seated in a school room of ordinary size.

The following paragraphs from reports will show more definitely the scope and value of these two kinds of meetings:

"They are experience meetings in the true sense of the word, and there is an entire abatement of embarrassment, every teacher freely taking part in the topic of the hour."

"Some of the teachers had never spoken on the floor of any meeting. These also made an effort, and in general did well. It was a good lesson in gaining confidence in self, which so many of our profession lack.

Let this be added, that not a single teacher of the group was required to take an active part."

"These meetings stimulate research, thought, study, and cultivate what many of us need—self-reliance and confidence."

"While the designated group took charge of the meeting all three groups participated, thus avoiding comparisons and rivalries that might occur when one group entertained and the other two 'looked on.'"

"The responsibility of conducting a section meeting has firmly knit the teachers of each grade into a compact offensive and defensive group, and has inspired them to stand for their ideals, thus clearly defining and firmly entrenching some one thing each time. In this group the responsibility of directing is taken in turn and each is assigned a sub-topic. Therefore, all have a part."

"After the first effort confidence is assured, and the teacher no longer fears to express opinions. These grade meetings ought to be informal and conducted along the lines of the round table. They should partake of the nature of a family gathering, where each teacher might feel free to express himself without fear of criticism."

"To convince teachers without one word of argument that there are good things away from home, nothing has been a more powerful factor than the tri-group meetings in which questions of vital importance and great interest from many a view point are informally discussed. I find that the greater lack of formality at these meetings the more eager teachers are to join in the debate, and thus to give and to receive. By making use of the first-grade teachers I can furthermore allow teachers of certain grades to visit other sectional meetings, and thus gather information and new points of interest that may be very helpful in their classroom work. I am endeavoring to encourage some of my teachers to make the giving of model lessons before small classes a part of the program of our sectional meetings. I thoroughly believe in learning to do by doing. It is much harder to make the proofs of a theory plain to doubters than it is to arrive at the theory in one's mind. A model lesson will convince twice as fast as the finest verbal exposition of the methods involved in the lesson."

It must be evident to one who has read the above paragraphs that the time allowed by the Board for these meetings is well spent. It must also be evident that the principal

upon whom the responsibility for a section meeting and a series of group meetings rests must necessarily become a more capable executive through such experiences. Each year it will be possible and probably best to make new combinations of groups for section meetings, thus bringing teachers in contact with varying conditions throughout the city.

Besides the regular group and section meetings there are reading circles and voluntary conferences carried on in a number of the groups after school hours. The following paragraphs will give an idea of their scope and value:

"We have organized a reading circle among the teachers of the group for the purpose of taking up educational subjects. About 45 of the 61 teachers have signified their intention of taking part in this work, and have purchased the necessary books."

"With the beginning of the new year voluntary meetings of teachers for the study of the literature of the science of education, especially as to principles and methods, will be held regularly for each faculty. This has been brought about by the requests of a number of teachers, and the desire for more knowledge along professional lines. There can be no doubt that the recent promotion and recognition of one hundred teachers has quickened this movement, and that the broad professional character of the topics suggested for theses has given it direction. It is intended that these faculty meetings shall be purely voluntary, and, in order that the teachers may feel that such is the case, I propose to state that they will be notified and requested to attend whenever necessary school business requires their presence, and further, that I shall not permit the non-attendance of teachers to operate against them prejudicially."

"We have organized reading clubs at four of the five schools of the group, two schools forming a union club, because both schools contain all grammar grades; and if I make the benefit to myself a criterion, these organizations have begun to do a great work towards co-operation and correlation in class room teaching. General principles are discussed and much good accomplished in placing clearly before teachers exactly what relation their grade work bears to that which is chronologically before it. I think that all teachers will work the more intelligently in a school in proportion to the thoroughness of their in-

formation about the work of their associates in the faculty, and they will be the better units in a great school system in proportion to their knowledge of what the system aims to do and of what parts other teachers and themselves are taking. I would have a teacher familiar not only with the requirements of her own grade in the 'Outline of Studies,' but also with those of all other grades in the system.

"We have assigned different days of meeting for all the reading clubs of the group, and we are extending invitations throughout the group for teachers of each school to attend the meetings at each other school. I hope to give special attention to these meetings and to make them in every way useful agencies for the advancement of the cause of education."

MANUAL TRAINING.

When the sixth, seventh and eighth grades were dropped from the Polytechnic Institute it was understood that manual training of an elementary character would be provided in centers in various parts of the city. Work is carried on at four such centers, three for white boys of the seventh and eighth grades, and one for colored boys. By means of these four centers about two-thirds of the boys in seventh and eighth grades in the city are provided for. They attend for one and one-half hours each week.

The boys who attend these centers follow a definite course in wood working. Some departure from the course is allowed, and even encouraged, as soon as a boy has a well defined plan to propose. Many useful articles for the home or the school room have been produced in this way. Manual training, above all other kinds of school occupation, affords opportunity when rightly carried on, for invention, for making plans and executing them, for developing self-reliance and persistence. Teachers of this subject, like all other teachers, have to be continually on their guard against the tendency to let their work fall into a mere mechanical routine. My observation is that our manual training teachers are succeeding well in holding the interest of their classes.

It is gratifying to note the extent to which constructive work is being carried on in the grades below the seventh. It will be observed by one who reads the paragraphs upon this subject which I shall quote from reports, that unity of aim prevails along with variety of plan and method. Instruction is given by the regular teacher and is purely a voluntary matter. No teacher is required to carry on this kind of work, yet so great is the interest that many teachers have undertaken it and have even furnished materials at their own expense. Principals write as follows:

"I am hoping that in some way the zealous teachers may be supplied with the material necessary to enable them to carry on a proper amount of constructive work, without buying it out of their own small salaries. The children must have the opportunity to give expression to what has been taught them—'to learn by doing'."

"A class for basket weaving for teachers of the group meets on Tuesdays, and one for chair caning for pupils on Saturdays. Both classes are well attended and the results are satisfactory."

"Until this year all the work generally classed under the head of manual training was done after school hours. This year, however, while the girls are in charge of the sewing teacher, the boys of the fourth grade do some work in card board; those of the fifth, in clay; and those of the sixth, in Venetian iron."

"In constructive work, reed and raffia seem to give the best results. Basket making has been introduced down to the fifth grade, and weaving and platting with raffia alone in the lower grades. The educational value of this work is in the interest and enthusiasm it arouses, and in the originality it arouses in the pupil. It furnishes an inexhaustible fund for home work which not only stimulates the pupil and keeps him from mischief, but it may bring the family into sympathy with the school. It is unfortunate that the schools cannot be supplied with more of this material."

"For the past year, I have been specially interested in a phase of school work which brings the home and the school into closer harmony. This school work (*i. e.* card-board work including decoration) is specially valuable and attractive in times of leisure. It aims to counteract the tendencies to improper pleasures, to keep children from the streets and at home."

"I think that we are making some headway in separating our classes into divisions engaged in different lines of work, thus trying to put each child's time to the very best use for his personal welfare. We are using constructive exercises as busy work and as incentives to encourage more conscientious voluntary application and to obtain greater speed, accuracy and neatness in other tasks. Our aim is to let this kind of doing not detract from the thoroughness of teaching the essentials of the curriculum, but rather to have the interest aroused by it transferred to the heavier subjects which thus, by the increased amount of interest, will be more thoroughly understood and hence more thoroughly taught. As long as constructive work of any kind is made use of in this way, good will flow from it. If it be allowed to encroach upon the time which should be devoted to the required subjects of the curriculum, it will prove detrimental. I should not like to see a regular course in this kind of work laid down to be followed as part of the curriculum. Last Tuesday, a week ago, despite a pouring rain and the one session given, thirty-five teachers out of fifty-one reported in the main building to get the benefit of a lesson in basketry at 3.30 p. m."

"In its practical application in our group we hold two views of manual training: (1) as an additional study in our course, (2) as an especial means for reaching individuals to whom the other studies do not strongly appeal. This second aspect we restrict generally to grades below the fourth, and I may say it has been found that in primary grades manual work often opens to pupils for the first time a consciousness of power to do. There is no 'soft pedagogy' in using such work to excite dull minds. It is far better than the harsh measures which would generally be resorted to. It is above all the best method adapted for those pupils who seem candidates for the reformatory, or school for defectives. As there are not many of such pupils, we have not had to appeal to this feature of the work in grammar grades. Indeed we have been able to follow the almost directly opposite course: to allow no one to do the manual work who has not done his other tasks. I do not deny that this course exposes us to the criticism of making the work a reward for other work, or of ascribing to it only secondary importance."

From a group that has no access to a manual training center:

"The boys in the eighth grade have regular instruction one hour a week while the girls sew. The boys select their own tasks, but are expected to persist when they once elect. They have made globes, models of earth forms, electrical instruments, models of famous local buildings, figures in clay and plaster, carvings in wood and such carpentry work as teachers often demand. These boys with the vice-principal and myself have worked afternoons, at night, on Saturdays and on holidays. Some teachers object to this, and it would not be a good thing for the practice to become widespread on account of the personal expense entailed. But the work undertaken was difficult and the boys engaged are all of the higher grades. And then it is our motto that more people die from over-sleep than from over-work."

A manual training center is not considered complete unless in addition to a wood-working shop for boys it contains a room properly equipped for the teaching of household arts to girls. One such center is in operation at Hopkins avenue and Federal street. In it 204 girls of the 8th grades of Groups E, F, I, H, and J receive weekly instruction. The second cooking center will open January 10th. It will provide for 325 girls of twelve different schools.

THE SCHOOL ATTENDANCE LAW.

When the school attendance law goes into operation in January, some special provision will need to be made for the instruction of pupils who have been so irregular in attendance as to be too old for the grades in which their attainments would place them, and for boys who are unmanageable in the regular schools. A school for such pupils should deviate from the regular course of study. Much stress should be put upon reading, writing, spelling, arithmetic and manual training, and upon morals and manners. Much reliance may well be placed upon manual training, especially at first, until through it a broader interest is aroused. With your permission, as occasion requires, I shall select

from the force teachers who have shown aptitude for dealing with this class of pupils, and assign to them for limited periods pupils brought in by the attendance officers who, for various reasons, cannot work to advantage in other classes. The following account of an ungraded class organized in one of the groups is suggestive:

"An ungraded class was formed at one school during the month of November by taking the oldest and most troublesome pupils from the first and second grades. This class was placed in charge of a teacher who is especially adapted to the work and who is determined to make the work a success. There is no mass teaching in this class, but all the work is done with the individual and in groups. The discipline is unusually satisfactory, and the work has shown that slow, dull and troublesome children are so, largely as the result of class environment. Elements that could give trouble to a weak and unskilled teacher are transferred to a skillful teacher, and in that way the general tone of the school is benefited. My reason for believing that this plan might have better results in the primary school than in the grammar school was that the children were too young to feel the difference in their relation to the school, and too immature and undeveloped to know the significance of the separation. Truants have been removed from the first and second grades to this class where the teacher has the time to investigate the absence of each pupil. As a result, truancy has been abolished and the general discipline of the school has improved. I feel that there should be an ungraded class in each primary school, but this has been impossible on account of the lack of space."

Ungraded classes have been provided for in many school systems, but it is usual to wait until a boy becomes confirmed in bad habits before he is transferred to the ungraded class. The principal who made the report of the experiment quoted above gives valid arguments for an earlier transfer to the ungraded class. His suggestions seem to me to be of value. We ought certainly to do everything in our power to prevent the evolution of the unmanageable pupil and the truant. It must always be remembered that while there is such a thing as compulsory attendance there is no such thing as compulsory education; that the compulsory law is intended to keep the child in school, but that

when there, tactful and inspiring teaching must be given or the law is of no avail. In this connection, the following from one of the reports will be of interest:

"If you remember, this community was selected several years ago, among a number of others in the city, by the secretary of the Arundell Club, for comparison as to illiteracy and non-attendance at school. Though it represented an industrial and a purely American population, the percentage of illiteracy and pupils out of school was greater here than in any other neighborhood investigated. I am glad to report that these conditions are gradually but surely changing. By closer supervision and better methods of class teaching truancy is disappearing. The attendance in this group in the beginning was 72 per cent. It is now between 85 and 90 per cent. The average for the year ending December 31st, 1902, was 85 per cent."

The following, though not directly dicussing regular attendance, is suggestive of ways in which schools may be made more attractive to children and more useful to the community:

"The teachers of the B classes, First Grade, in one of our primary schools, very often saw their pupils in the streets and alleys during the afternoon hours, generally uncared for and often under very unfavorable conditions. It was thought that they might be permitted to return to school for an hour of play during the afternoon under the watchful care and direction of the teachers.

The suggestion was made to a number of the parents and received their ready acquiescence. The plan was started November 10 and still continues. Attendance is voluntary and has steadily increased. The number present for the afternoon games is seldom less than for the morning session; it is sometimes greater.

The desire to get the little ones "out of the street," with all that implies, was the chief reason for this experiment, but it was also hoped that through play much of educational as well as of ethical value would develop. Although it has been in operation but a short time, I regard the experiment as successful. Both children and teachers are happier and are in closer sympathy. The child seems to have lost the impression of the school as being a stiff place, a place to dread, to wish to stay away from. The attitude of children to teacher and school has become natural. Their association with one another has been improved. They

are beginning to recognize the rights of others in play—to like fairness and to dislike unfairness.

The most noticeable feature, however, is the great change in the dull, putty-like, inert child. The increased mental vigor, brightness, and grasp of work as well as play has been the greatest benefit thus far growing out of the experiment."

MUSIC.

It is gratifying to be able to report that the instruction in music given by the regular teachers becomes more satisfactory each year. The music period seems to be genuinely enjoyed by most teachers, as it is by most children. Teachers who are unable to sing have been allowed to exchange work with teachers more gifted in this direction. Generally, however, they desire to teach the music of their rooms. Some who had been excused have voluntarily put forth the effort necessary to prepare themselves, and are now independent of the help of associate teachers.

It is greatly to the credit of Miss Place and her two assistants that so much has been accomplished through so small a supervisory force.

Outlines of work, scheduling material and procedure for every lesson have been furnished. Without these outlines little could have been accomplished by means of semi-annual visits to class rooms. The need of more assistance is evident. This need is made more imperative by the large number of practice schools for the training of teachers.

Thorough work in the professional school and its branches seems of the foremost importance, but this leaves almost no time for the supervisor among the grade teachers at large.

Two series of general meetings are held during the year; special classes are held twice each week; and a weekly office hour is kept for consultation with teachers; but the solution of the problem must be found in some way of giving more frequent assistance to teachers in their own schools. By

comparison it will be seen that the supervisory force in music is unduly small. In music, 3; in gymnastics, 7; in drawing, 16; in sewing, 25.

Under the conditions, however, it is felt that the teachers have responded as a whole in an extremely encouraging manner.

DRAWING.

In no other direction has a more marked advance been made. The Supervisor of Drawing is entitled to much credit. There are sixteen special teachers. Each special teacher of drawing has under her supervision one or two groups of schools, according to size. On the last eight consecutive school days of each month conferences are held with the teachers of the grades, going over the work outlined for the succeeding month. These meetings are usually held at the Group Centre, from 3.30 to 4.30, and are always well attended. From the report of the Supervisor, Miss Keach, I quote:

"The aim of Art Education in the schools is to lead toward an appreciation of beauty, to improve and refine the public taste, to enrich life and to make for that culture which will produce an art-loving people. The present method of teaching the subject encourages children to observe more carefully the things around them—leading them to see and feel the beauty of form and color in nature and in art, training to give them power and skill in expressing graphically these impressions and in using this power in connection with all their work. Encouraging them to invent and create new forms, with a constantly growing feeling for beauty and purpose, we strive to lead toward these ideals.

"During the past year the drawing in all grades has shown encouraging results—teachers generally doing good work in this line and correllating it with other studies, proving its usefulness; and the children express themselves in this new language with more courage and independence continually, their drawings showing more thought, more skill and constant improvement—often giving not only intelligent but artistic results.

"The drawing is taught just as other subjects by the grade teacher, but kept under the careful supervision of a special teacher of the subject, who, by frequent visits to the classes, giving model lessons and criticisms of work done in her absence, constantly stimulates towards renewed effort. The teachers of the grades deserve much of the credit for any good results which have been shown."

SEWING.

Sewing is taught from the third grade to the eighth, inclusive, except in classes that are having lessons in cooking. In such classes the course extends over five years instead of six. It is believed that the course can be thus condensed for all children without omitting anything essential. It would probably be well, also, to be governed by size and age of children in beginning the work, rather than by grade. Some children in third grade are rather small for work with the needle, while some belated and overgrown children in the second grade might well devote some of their time to this useful art.

This industry has been taught in the Baltimore schools for many years with satisfactory results. The supervisor has the assistance of twenty-five special teachers of sewing.

GYMNASTICS.

Gymnastic training is carried on regularly at the City College under the direction of the supervisor of gymnastics. A portion of his time is devoted to the inspection of the work of the special and regular teachers in the elementary schools. In this work he has one head assistant and five special teachers of gymnastics. The importance of systematic physical training can not be too highly emphasized.

THE PRATT FREE LIBRARY.

On the whole, the reports of principals express much satisfaction with the arrangement by which any school desiring it may receive at stated intervals a box of books. The only drawback mentioned is the shortness of the time during which the books may be retained. The cost to the city is small compared with the benefits received. To the Librarian and Trustees of the Library our sincere thanks are due.

The following extracts from reports of principals are submitted:

"We have been receiving one hundred books every two weeks from the Pratt Library. We have found them to be very useful to teachers and pupils. They would be still more useful if we could retain them longer than two weeks."

"The pupils seem anxious to get the books. Since the selections are carefully made, the literary taste of the pupils, after having been created, is directed into proper channels and the habit of reading good literature is cultivated. Most of the pupils are not card-holders of the Pratt Library. By our arrangement they have an opportunity of finding out what advantages they may derive from the Library, and consequently will, no doubt, continue to use its books after they are no longer pupils of our schools.

"It would be well to request the proper authorities to grant the schools the use of each box for four weeks instead of two as at present."

"The present arrangement has been found useful and generally satisfactory. The titles called for have indicated two main purposes in view: first, to beget in the pupils an interest in and a liking for wholesome fiction; second, to provide supplementary and reference matter for current class-room work, chiefly for geography and history.

"It is evident that there has been a salutary effect upon the pupils, since it is now very rare to find them reading the highly sensational publications which were previously brought to school quite often and read surreptiously, even during lesson periods.

"The teacher has found it helpful, otherwise she would not be willing to continue giving both time and trouble in selecting suitable titles and in caring for the books. Indeed, this necessary exercise of the teacher's judgment, discrimination and foresight in determining what is best fitted for her pupils and their work is not the least benefit arising from the use of the Pratt Library."

"Suggestions: A carefully selected library chosen with reference to the special needs of school children and reserved for their exclusive use. The management to be under the supervision of some one sufficiently acquainted with the school curriculum to be capable of guiding the applicants when necessary.

A graded and annotated catalogue for use both in class room and in library.

Duplicate desirable books in such numbers that several books on the same subject may be in use in one class at the same time. Where there is more than one class of same grade books may be changed.

Retain books for longer period, at the very least one month; preferably longer.

A most desirable acquisition will be a collection of reference books for teachers."

THE HIGH SCHOOLS.

Concerning the Western High School, the most urgent item to report is the need of increased accommodations for the increasing size of the school. The enrollment of 1901 was considerably greater than that of preceding years. In September, 1901, there were 702 pupils on roll; but this year showed an unexpected increase over last year, so that in September the roll reached 854. Although the falling off since September has brought the number down to 807, the new class from the grades coming in on February 1st will again carry the enrollment up to nearly 850.

Already this large number of pupils is taxing the building to its utmost; every available room has been converted into a class room and is in full use as such, and the assembly hall is now in use every hour of the week for combined classes at study or for the music lessons. Furthermore, many classes have had to be formed too large for the most effective instruction and discipline; it has been found impossible to have sections, especially in the first and second years, not exceed forty pupils—a number of classes since September have numbered nearly fifty.

The present first year class would be much better off at the end of the current school year if an additional teacher could have been provided. But there is no room in the building to give such teacher. Two of the teachers already on the staff have no rooms of their own, but must go about meeting their classes in other teachers' rooms, when one or another teacher happens to be not in her own room but on duty in the assembly hall. The impossibility of providing for additional teachers under present accommodations must also seriously interfere with carrying out the elective system. Since September the first year classes, which under the rules

should be given two lessons a week in drawing, have received only one lesson a week, simply because the force was inadequate to do more. And all this while the school urgently needs a gymnasium and full work in physical culture, as laid down in the Program of Studies.

The foregoing considerations and unwelcome facts point to the recommendation that the Western High School be enlarged by the addition of a commodious wing, to provide a large basement recreation room, a suitable gynasium, and a number of class rooms.

Experience at the City College proves that a gymnasium ought not to be placed above school rooms. Where this is done, the constant noise and vibration are a serious interruption to the work done in the rooms below. This, as you will remember, was the chief factor in your decision not to reserve the large front room on the third floor of the Western High School for work in gymnastics, as originally contemplated, but to make of it the three class rooms now used by the Teachers' Training School.

The work in drawing at the City College suffers seriously from the constant vibration caused by the gymnastic exercises going on above. Other rooms directly below that gymnasium are yet vacant, and the jumping is confined to the space above these vacant rooms. Very soon, on account of the growth of the school, it will be necessary to use these rooms for classes. I am of the opinion that when this occurs, it will be impossible to conduct gymnastic work effectively in the room now used as a gymnasium. A very satisfactory gymnasium could be erected at the level of the second floor of the City College, above the recreation ground, covering a portion of that ground, but not encroaching upon it.

The needs of the Eastern High School have been set forth so often that it is not necessary now to enter into detail with regard to them. It is a source of gratification that steps have been taken looking toward the erection on a suitable site of a commodious and modern building for this school.

The building in which the school is now housed can be used to advantage by elementary schools now occupying annexes not far away. Meanwhile, if possible, some changing of partitions ought to be done to give temporary quarters for classes now most inadequately provided for, as well as for some which it is under present conditions impossible to organize.

At the Baltimore Polytechnic Institute several changes have been made that add materially to the facilities of the school. A separate laboratory has been provided for the work in chemistry, and the drawing room has been doubled in size. It is gratifying to note that this school is recognized as of the first rank by higher institutions of technology.

Pupils who complete the four-year course and are recommended, are admitted without examination to full Sophomore standing in the course leading to the degree of Mechanical Engineer or Electrical Engineer, at Sibley College, Cornell University.

Five members of the class of 1902, availing themselves of this privilege, entered Cornell last September. The following letter bears testimony as to the character of the preparation they received:

SIBLEY COLLEGE,
FACULTY OF MECHANICAL ENGINEERING,
CORNELL UNIVERSITY,

W. F. DURAND, *Secretary.* R. H. THURSTON, *Director.*

ITHACA, N. Y., September 29, 1902.

WILLIAM R. KING, U. S. N., *Principal,*
Baltimore Polytechnic Institute, Baltimore, Md.

DEAR SIR:—The five boys referred to in yours of the 19th instant arrived on time and were duly entered. They passed up the full Freshman year and received a little credit on the Sophomore work. They are in excellent shape to complete our course in three years' time, which, I have no doubt, they will do with credit to themselves and to their training in your school.

Sincerely yours, W. F. DURAND.

With regard to the Colored High and Training School, Dr. Waring, the Principal, writes as follows:

"During the first six months of the year the school was in charge of my predecessor, Mr. Hugh M. Browne, under whose skilful management it was brought to a very high state of efficiency, and the amalgamation of the old High School, the Polytechnic Institute and Colored Normal School was made effective. His services in organizing the Colored High and Training School have made much less arduous the duties of this position, to which I was appointed September 1, 1902."

The most important part of the work of the new principal has been the organization of a normal department. He and those who assist him are keenly alive to the responsibility of the task which they have undertaken. The normal course covers a period of two years. The pupils of the first year are the fourth year pupils of the high school who have elected the teachers' training course. The second-year pupils are in charge of schools located in Nos. 107 and 116, in which, working one-half of each day under the immediate supervision of the assistants in the normal department and the practice teachers, they are getting experience in teaching. The other half of the day the pupil-teachers spend with their instructors in regular class-room work in the methods of teaching the various subjects. It is expected that the combination of instruction in pedagogics and practical experience will give them a good equipment for their future work as teachers. The few months during which this plan has been in operation show that we are justified in this expectation. It gives opportunity to develop those who have an aptness for teaching and to improve those who by extra effort can be made to do acceptable work.

METHOD PURSUED IN SELECTING ONE HUNDRED TEACHERS FOR NOMINATION TO THE BOARD FOR INCREASE OF SALARY.

From the Report of the Committee on Rules, made in June, 1902, I quote the following:

"One hundred of the assistants of the elementary schools apportioned among the groups shall receive salaries of $600 per annum. This number shall be composed of such teachers as have been five years in the

service, who shall be recommended by the Superintendent for the increase by reason of their efficiency, ascertained by some method to be adopted by him. This increase will be paid only when the salary account, in the judgment of the Board, will justify it."

From a report of the same Committee, dated October 8th, 1902, the following:

"1. The teachers must have taught in the public schools of the city at least five consecutive years.

"2. They must be nominated for the increase by the unanimous vote of the Superintendent and the Assistant Superintendents, based upon their efficiency.

"3. Each one of them must pass a satisfactory examination in some one subject to be selected by the applicant from an appropriate list of subjects to be chosen by the Superintendent.

"4. The Superintendent shall make an annual report to the Board as to the work of the teachers thus selected, and the Board shall determine from year to year which teachers shall be entitled to remain upon the list.

"5. The teachers thus selected shall be entitled to receive this additional salary when the appropriations made by the City for the salaries of teachers shall, in the judgment of the Board, permit."

Shortly after the adoption of these rules, I sent to each principal a letter containing the following request:

"Please furnish me, at your earliest convenience, the names of a few of the most efficient teachers in your group who have been teaching not less than five years in Baltimore, and who are receiving salaries less than $600 per year. Arrange the names in the order of merit. In no case should a list contain more than ten names."

At that time there were on file three reports on the efficiency of teachers. One dated January 25, 1901; another, May 25, 1902; another, May 10, 1902. There were also on file reports made out by the teachers themselves in December, 1900, giving in detail the following facts: (*a*) educa-

tion; (*b*) special training, if any; (*c*) experience in teaching, if any, before appointment in Baltimore; (*d*) date of appointment in Baltimore; (*e*) special courses of study pursued since appointment. These personal reports were carefully examined. The principals' lists were compared with the reports already on file, and changes in rating, where any had been made, were carefully inquired into.

The following directions have for two years been regarded by principals in reporting the efficiency of teachers. Rules of similar import are now followed in most large cities. They are not peculiar to us.

SUGGESTIONS ON ESTIMATING THE EFFICIENCY OF TEACHERS.

A—Practical Efficiency.

1. *Management of Children*—This includes what is usually called the discipline of the room," and also the general influence of the teacher's management on the development of character. Both the results and the methods of a teacher's management of the children should be taken into consideration. There may be, on one side, good order not based on fear of punishment, but brought about by a strong teacher's kindly influence over her pupils, and, on the other hand, there may be strict order attained by an unnecessary frequency of cases of discipline, and a manifestation of caprice or unnecessary harshness.

2. *Instruction.*—A teacher's power to instruct should be judged both by the results accomplished and by the educational value of her methods of teaching. The principal should take into consideration the influence which her instruction has on the development of the children's intelligence, interest, self-activity and progress.

3. *Attention to Details of School Business.*—This includes the teacher's regularity of attendance (tardiness), accuracy and neatness of record work, promptness in required reports, readiness to carry out directions (co-operation), the neatness of the room and similar matters.

B—Professional Qualities.

4. *Scholarship.*—This includes the academic education received by the teacher, the general information which she possesses and preparation for her special work.

5. *Professional Interest and Zeal.*—By this is meant the desire for self-improvement, the habit of reading good literature and of using the means of self-culture, which, through lectures and otherwise, the city offers. It includes professional progressiveness, attending teachers' meetings, etc.

6. *Personal Qualifications.*—This report should show the general estimate which the principal places on the value of the presence and assistance of the teacher as a member of the faculty of the school. It includes the teacher's tact in dealing with parents, pupils and associate teachers, and her general influence.

An entire month was spent by Superintendent and Assistant Superintendents in a final inspection of the work of teachers recommended by the principals in reply to the letter quoted above. In a few instances, after consultation with the principal, a list was revised by rearrangement of some of the names as to relative merit. Our visits were not limited to the teachers on the principal's final list.

As soon as our inspection of school-room work was completed, each principal received the following letter:

Dear Sir—As you are aware, the salaries of one hundred of the most efficient teachers of the city, who have been five years in the service, and who now receive less than $600 per year, are to be advanced to $600, practically a twenty per cent. increase. The increase is to be based on merit, determined chiefly by inspection of regular school work; but partly by an examination in one subject, to be chosen by the teacher from an approved list of subjects.

The examination may be (*a*) written, in answer to set questions, subject to the usual limitations of time and place; or it may take the form (*b*) of an oral discussion of a paper of not fewer than 1500 words prepared for the purpose. Reasonable time will be allowed for the preparation of the papers.

Your judgment of the merit of the following named teachers is approved by Assistant Superintendent and Superintendent. I shall be glad, therefore, if they desire it, to present their names to the Board, as soon as the final condition, (*a*) or (*b*), has been successfully met :

Should any paper be rejected, the examiners will not feel at liberty to disclose the fact except to the one concerned. In no case will any name be published before favorable action is had upon it by the Board.

Please notify me as soon as possible, preferably within three days, whether in each case the nomination is desired. Please give me at the same time each teacher's choice of subject. Also, indicate in each case whether plan (*a*) or plan (*b*) is preferred.

Accompanying the above letter was a list of topics, made out in accordance with the Board's rule, as follows:

SUGGESTIVE LIST OF TOPICS.

1. Froebel's Laws Applied to Primary School Work.
2. Educational Value of Plays and Games.
3. Individuality in Class Management.
4. Flexible Grading.
5. Group Teaching.
6. The Bad Boy Problem.
7. Indirect and Direct Moral Training.
8. A Discussion of Herbert Spencer's Educational Theories.
   (Any other great name may be substituted, as Herbart, Rousseau, Pestalozzi, Montaigne, Comenius.)
9. My Method of Teaching ————————, together with the Educational Principles upon which My Method is Based.

(The blank may be filled with any school subject in which the teacher is specially interested.)

10. Conditions Favorable to the Best Intellectual Development of the Child.
11. The Scope and Purpose of Authority. In School is it Limited, as Bosanquet holds for the State, to "Hindering Hindrances to the Best Life?"
12. Essential Differences in Ideals of Old and New Educational Regimes.
13. Conditions of Modern Life an Index of Requirements in the School.
14. Reciprocal Relations of Formal and Culture Studies.
15. Psychological Value of the Arts as Material for Study.
16. Development of Social Sense in School Life.
17. Humanistic Values and Technical Values in Nature Study.
18. The Basis and Purpose of Correlation.
19. Psychological Value of Hand Work.

Excellent school room work has been considered the prime requisite for these nominations. Competition in this direction, it is evident, was open to all. Since, however, the examination was to be upon a subject of the teacher's choice, and since many subjects were sure to be chosen, there could be no competition in the presentation of papers, there being no exact way of judging the relative merit of papers on widely different topics. It must also be remembered that an excellent paper is not the first consideration. Many teachers whose school room work is ordinary, or even below mediocrity, are able to prepare good papers; their theory outruns their practice. It is better for any school system that such teachers wait for promotion till their practice overtakes their theory.

One hundred invitations were issued. Seven were declined. Seven additional invitations were thereupon issued and accepted. In every case plan (*b*) was chosen—the thesis and its defense. In the list of those invited are teachers of all grades, from the first to the eighth. It is one of the merits of our plan that it encourages a teacher to

earn promotion by study and effort, which will continually react beneficially upon the class which she is engaged in teaching, whether it be of high grade or low. Promotion does not mean going from a low grade to a higher one. Moreover, the hope of promotion does not divert the attention of the teacher of a primary class from the work before her, but enhances her interest in her present work, wherever that may be.

The following suggestion was made with regard to the preparation of papers:

"In the preparation of papers, teachers should feel free to consult and to quote authorities, giving proper credit in marginal notes. Originality, in the absolute sense, is not so much expected as grasp of the subject and reasonable constructive power."

We did not want any attempt at "fine writing," but we did want evidence of the possession of ideas, and of the ability to express those ideas in clear and concise English. The papers, as a rule, were of more than ordinary merit.

Each paper was read by the three members of the examining board, notes being made as a basis for questioning. Every candidate spent from twenty to forty minutes in an oral examination, each member of the examining board questioning the teacher carefully upon some phase of her subject, including the books or articles quoted. We thus came to know the woman behind the paper, and the knowledge of merit thus attained will serve as a guide in future promotions to higher positions; indeed, it has already served this purpose in no less than nine instances.

It is not an easy thing to determine the relative efficiency of teachers; yet, when considerations such as those by which we have been guided are carefully followed, the result cannot be far from correct. Enemies of civil service reform allege that examinations do not examine; and its best friends readily admit that there are many important elements that the ordinary written examination fails to take account of; still, it is safer than unchecked personal prefer-

ence. We use it in admitting substitute teachers to the graded list for a trial year. After a successful trial year the teacher is appointed. By your present rules, every teacher has, from the date of appointment, an incentive to do such good work as to merit recommendation for the advanced salary. By the plan of selection here described we have an additional test of merit which is free from some of the imperfections of the ordinary examination, and, therefore, more conclusive.

Undoubtedly, there are some in the service who think their merit superior to a number of those who have been invited to prepare papers. But it must be remembered that these critics have not had the opportunity, as have the supervising officers, to see the school-room work of the teachers in question. I believe that there has been less dissatisfaction with a plan which limits invitations to the number for whom the increased salaries are available than there would have been with a plan which would invite a larger number of papers, many of which would necessarily be rejected.

Your rules provide ample safeguards for an extension of the list. In my judgment, it will always be best to make the number of increased salaries definite, as now, no matter how large it may be. Rule 4 provides a sure way of keeping this list efficient by creating vacancies to be filled by promotion. I regard this as most important. When economies now practiced result in savings from annual appropriations sufficient to extend the list to include several hundred names, then, by the operation of this rule, and by promotion from the $600 list to positions carrying higher salaries, and by resignations, enough vacancies will from time to time occur to make all teachers drawing lower salaries feel that they have a fair chance for recognition. It would afford me very great pleasure to submit another list as large as the one which has just been completed. There are in our service many efficient teachers, and I trust that a

way may be found in the near future to pay them adequate salaries. The cost of living has materially advanced. In nearly all fields of effort this fact has received substantial recognition by the granting of increased compensation for services. No other investment can possibly bring the city greater returns than that which is made in relieving the anxiety of teachers about "making ends meet." The nervous energy thus saved is available for more inspiring teaching. The investment is therefore for our children.

Respectfully submitted.

James H. Van Sickle,
Superintendent.

TABLES.

SUMMARY OF STATISTICS.

Population of Baltimore "United States Census"	508,957
Basis of Taxation	$329,651,426 00
School Tax	41⅝
Number of pupils belonging December 31, 1902	66,399
Number of pupils enrolled during year ending December 31, 1901,	83,415
Number of pupils enrolled during year ending December 31, 1902,	88,528
Increase	5,113
Number of teachers December 31, 1902	1,679
Decrease	32
Number of schools December 31, 1902	111
Percentage of attendance on enrollment	84 per cent.

Tables Accompanying Superintendent's Report.

TABLE A.

Statement showing the Number of Male and Female Teachers and the Number of Pupils Belonging December, 1902, the Average Number of Pupils Belonging during the Year, the Average Attendance for the Year, the Percentage of Attendance for the Year, and the Number in School During the Year.

Schools.	Teachers.		Number of Pupils.			
	Males.	Females.	Number of Pupils Belonging December, 1902.	Average Number of Pupils Belonging for the Year.	Average attendance for the Year.	Percentage of Attendance for the Year.
Baltimore City College	22	.....	622	596	560	95
Eastern High School	2	15	371	343	313	91
Western High School	1	24	807	710	648	92
Baltimore Polytechnic Institute	15	.....	258	230	218	94
Col. High and Training School	8	5	262	229	220	96
Training Classes at B. C. C.	1	.....	5	5	5	100
Training Classes at W. N. S.	.....	3	97	100	92	92
Training Classes at C. N. and T	.....	4	24	15	14	96
Totals	49	51	2446	2228	2070	93
Group A, School No. 3	.....	16	680	677	577	85
" " 24	.....	13	538	554	456	82
" " 38	.....	8	318	318	258	81
" " 47	2	22	968	898	793	88
Totals	2	59	2504	2447	2084	85
Group B, School No. 6	.....	12	554	535	439	82
" " 23	.....	14	547	579	495	85
" " 25	.....	17	687	589	461	79
" " 42	1	18	831	813	728	90
" " 108	.....	4	264	236	180	76
Totals	1	65	2883	2752	2303	84

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE A—Continued.

SCHOOLS.	TEACHERS.		NUMBER OF PUPILS.			
	Males.	Females.	Number of Pupils Belonging December, 1902.	Average Number of Pupils Belonging for the Year.	Average Attendance for the Year.	Percentage of Attendance for the Year.
Group C, School No. 17	.....	14	627	580	483	83
" " 28	.....	14	587	590	524	89
" " 33	.....	16	683	636	544	86
" " 35	.....	12	527	476	403	85
" " 70	1	15	694	661	598	91
Totals	1	71	3118	2943	2552	87
Group D, School No. 2	.....	14	607	545	440	81
" " 8	.....	14	657	614	493	80
" " 93	2	37	1496	1455	1194	81
Totals	2	65	2760	2614	2127	80
Group E, School No. 13	.....	13	592	558	442	79
" " 27	.....	13	571	570	476	83
" " 36	.....	10	379	411	351	85
" " 77	1	17	827	757	664	87
" " 97	2	14	603	593	538	91
Totals	3	67	2972	2889	2471	85
Group F, School No. 5	.....	20	922	876	715	82
" " 26	.....	9	448	353	305	87
" " 71	1	15	580	572	486	85
" " 101	1	5	237	236	197	83
" " 111	.....	14	618	559	410	73
Totals	2	63	2805	2596	2113	81

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE A—Continued.

SCHOOLS.	TEACHERS.		NUMBER OF PUPILS.			
	Males.	Females.	Number of Pupils Belonging December, 1902.	Average Number of Pupils Belonging for the Year.	Average Attendance for the Year.	Percentage of Attendance for the Year.
Group G, School No. 7	.....	10	512	520	413	80
" " 43	1	26	1139	1195	987	83
" " 73	.....	16	660	550	448	81
" " 105	2	10	629	597	460	73
Totals	3	62	2940	2862	2308	81
Group H, School No. 16	.....	13	473	468	404	86
" " 32	.....	11	491	491	411	84
" " 45	2	12	618	575	502	88
" " 49	.....	6	187	184	147	80
" " 113	4	11	723	652	566	87
Totals	6	53	2492	2370	2030	86
Group I, School No. 20	.....	35	1536	1539	1266	82
" " 80	2	26	1128	1098	958	87
Totals	2	61	2664	2637	2224	85
Group J, School No. 37	.....	15	679	693	557	80
" " 90	1	9	461	464	396	85
" " 94	1	28	1238	1210	1076	89
" " 99	1	17	850	929	813	88
Totals	3	69	3228	3296	2842	86

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE A—Continued.

Schools.	Teachers.		Number of Pupils.			
	Males.	Females.	Number of Pupils Belonging December, 1902.	Average Number of Pupils Belonging for the Year.	Average Attendance for the Year.	Percentage of Attendance for the Year.
Group K, School No. 50		7	294	302	263	87
" " 51	1	22	1004	954	820	86
" " 52		8	304	269	237	88
" " 53		20	936	878	758	86
" " 54		14	566	527	447	85
" " 115	1	3	219	205	174	85
Totals	2	74	3323	3135	2699	86
Group L, School No. 76		18	753	717	584	81
Group M, School No. 4		17	651	629	540	86
" " 29		11	411	404	336	83
" " 44	2	13	508	506	442	87
" " 92	2	19	838	848	762	90
" " 106	2	15	834	740	619	84
Totals	6	75	3242	3127	2699	86
Group N, School No. 12		15	628	618	514	83
" " 22		14	577	567	454	80
" " 34		15	658	610	489	80
" " 72	1	17	711	710	637	90
" " 102	2	2	108	115	99	87
" " 109	1	6	368	353	257	73
Totals	4	69	3050	2973	2450	82

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE A—Continued.

SCHOOLS.	TEACHERS.		NUMBER OF PUPILS.			
	Males.	Females.	Number of Pupils Belonging December, 1902.	Average Number of Pupils Belonging for the Year.	Average Attendance for the Year.	Percentage of Attendance for the Year.
Group O, School No. 10		8	405	368	265	70
" " 19		17	734	733	604	82
" " 30		17	703	757	642	85
" " 48	1	10	443	461	400	87
" " 114	3	8	702	607	388	64
Totals	4	60	2987	2926	2299	79
Group P, School No. 66		4	159	162	147	91
" " 67		6	282	274	238	87
" " 68	1	12	484	470	420	89
" " 96	4	15	780	755	676	90
" " 98		8	313	306	282	92
Totals	5	45	2018	1967	1763	90
Group Q, School No. 11		25	1109	1058	881	83
" " 63	2	12	542	517	433	84
" " 65	1	8	359	326	260	80
" " 78	1	17	717	708	635	90
" " 103	2	3	231	211	179	85
Totals	6	65	2958	2820	2388	82

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE A—Continued.

SCHOOLS.	TEACHERS.		NUMBER OF PUPILS.			
	Males.	Females.	Number of Pupils Belonging December, 1902.	Average Number of Pupils Belonging for the Year.	Average Attendance for the Year.	Percentage of Attendance for the Year.
Group R, School No. 15		15	655	632	539	85
" " 31		12	463	444	372	84
" " 39		12	490	489	421	86
" " 75	1	21	912	922	826	90
Totals	1	60	2520	2487	2158	87
Group S, School No. 82	1	8	278	346	310	89
" " 95	1	16	670	640	569	89
" " 110	1	23	1061	924	755	82
Totals	3	47	2009	1910	1634	86
Group T, School No. 46	1	14	539	552	495	90
" " 79	1	23	902	920	792	86
" " 91	1	12	476	484	416	86
Totals	3	49	1917	1956	1703	87
Group U, School No. 14		13	605	606	509	84
" " 21		10	445	409	336	82
" " 61	1	17	815	810	708	87
" " 81	1	16	676	666	580	87
Totals	2	56	2541	2491	2133	86

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE A—Continued.

SCHOOLS.	TEACHERS.		NUMBER OF PUPILS.			
	Males.	Females.	Number of Pupils Belonging December, 1902.	Average Number of Pupils Belonging for the Year.	Average Attendance for the Year.	Percentage of Attendance for the Year.
Group V, School No. 59	1	2	81	107	89	83
" " 60	1	21	942	888	746	84
" " 62	.....	10	416	415	351	84
" " 64	.....	4	118	105	85	81
" " 112	6	24	1373	1300	1080	83
" " 118	7	5	595	494	420	85
Totals	15	66	3525	3309	2771	84
Group W, School No. 55	1	21	777	753	633	84
" " 56	.....	8	300	299	254	85
" " 57	.....	7	217	203	174	86
" " 58	1	9	335	332	283	85
Totals	2	45	1629	1587	1344	85
Group X, School No. 1	1	12	541	524	456	87
" " 9	.....	18	625	638	532	83
" " 100	1	13	518	514	396	77
Preparatory Classes	1	4	155	158	149	94
Totals	3	47	1839	1834	1533	84
Colored Practice Schools, School No. 107	.....	2	688	605	449	74
" " " " 116	3	.....	588	495	378	76
Totals	3	2	1276	1100	827	75

TABLE A—Continued.—Tables Accompanying Superintendent's Report.—Recapitulation.

Schools.	Number of Schools December, 1902.	Number of Teachers			Number of Pupils.					Number of Pupils Enrolled in School Compared by Years.	
		Males December, 1902.	Females December, 1902.	Totals December, 1902.	No. of Pupils belonging Dec. 31, 1902.	Average No. belonging for the Year 1902.	Average Attendance for the Year.	Percentage of Attendance.	Whole No. in School During Year.	Years.	No. of Pupils.
Baltimore City College	1	22	.....	22	622	596	560	95	916	1877	45,942
Eastern High School	1	2	15	17	371	343	313	91	509	1878	45,951
Western High School	1	1	24	25	807	710	648	92	1,104	1879	48,988
Baltimore Polytechnic Institute	1	15	.....	15	258	230	218	94	359	1880	48,066
Col. High and Training School	1	8	5	13	262	229	220	96	334	1881	47,048
Training Classes at B. C. C.	1	.....	1	1	5	5	5	100	5	1882	48,277
Training Classes at W. H. S.	.....	.....	3	3	97	100	92	92	105	1883	48,876
Training Classes at C. H. & T.	.....	.....	4	4	24	15	14	96	39	1884	52,548
Total	6	48	52	100	2,446	2,228	2,070	93	3,371	1885	52,970
Group A	4	2	59	61	2,504	2,447	2,084	85	3,148	1886	54,221
" B	5	1	65	66	2,883	2,752	2,303	84	3,740	1887	54,210
" C	5	1	71	72	3,118	2,943	2,552	87	3,815	1888	59,906
" D	3	2	65	67	2,760	2,618	2,127	80	3,642	1889	63,545
" E	5	3	67	70	2,972	2,889	2,451	85	3,767	1890	65,758
" F	5	2	63	65	2,805	2,596	2,113	81	3,771	1891	66,836
" G	4	3	62	65	2,940	2,863	2,309	81	3,947	1892	67,610
" H	5	6	53	59	2,492	2,370	2,030	86	3,620	1893	69,425
" I	2	2	61	63	2,664	2,637	2,224	85	3,464	1894	72,980
" J	4	3	69	72	3,228	3,018	2,599	86	4,100	1895	75,610
" K	6	2	74	76	3,323	3,135	2,699	86	4,391	1896	76,192
" L	1	.....	18	18	753	717	584	81	1,050	1897	78,542

Schools.	Number of Schools December, 1902.	Number of Teachers			Number of Pupils.					Number of Pupils Enrolled in School Compared by Years.	
		Males December, 1902.	Females December 1902.	Totals December, 1902.	No. of Pupils belonging Dec. 31, 1902.	Average No. belonging for the Year 1902.	Average Attendance for the Year.	Percentage of Attendance.	Whole No. in School during Year.	Years.	No. of Pupils.
Group M	5	6	75	81	3,242	3,127	2,699	86	4,249	1898	79,684
" N	6	4	69	73	3,050	2,973	2,450	82	4,299	1899	80,146
" O	5	4	60	64	2,987	2,926	2,299	79	4,112	1900	79,659
" P	5	5	45	50	2,018	1,968	1,762	90	2,574	1901	83,415
" Q	5	6	65	71	2,958	2,920	2,388	82	3,994	1902	88,528
" R	4	1	60	61	2,520	2,487	2,158	87	3,332	.....	.....
" S	3	3	47	50	2,009	1,910	1,634	86	2,826	.....	.....
" T	3	3	49	52	1,917	1,956	1,703	87	2,685	.....	.....
" U	4	2	56	58	2,541	2,491	2,133	86	3,374	.....	.....
" V	6	15	66	81	3,525	3,309	2,771	84	4,765	.....	.....
" W	4	2	45	47	1,629	1,587	1,344	85	2,315	.....	.....
" X	3	3	47	50	1,839	1,835	1,533	84	2,582	.....	.....
Colored Practice Schools	3	2	3	5	1,276	1,100	827	75	1,595	.....	.....
	105	83	1414	1497	63,953	61,574	51,776	84	85,157	.....	.....
Group Principals	.....	25	.....	25	.....	.....	.....	.....	.....	.....	.....
Supervisors of Music	.....	.....	3	3	.....	.....	.....	.....	.....	.....	.....
Drawing Teachers	.....	.....	16	16	.....	.....	.....	.....	.....	.....	.....
Sewing Teachers	.....	.....	25	25	.....	.....	.....	.....	.....	.....	.....
Physical Culture Teachers	.....	1	7	8	.....	.....	.....	.....	.....	.....	.....
Manual Training Centres	4	4	1	5	.....	.....	.....	.....	.....	.....	.....
Totals	111	161	1518	1679	66,399	63,802	53,846	84	88,528	.....	.....

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE A—Continued.

COLORED SCHOOLS.	TEACHERS.		NUMBER OF PUPILS.			
	Males.	Females.	Number of Pupils Belonging December, 1902.	Average Number of Pupils Belonging for the Year.	Average Attendance for the Year.	Percentage of Attendance for the Year.
Colored High and Training School *	8	5	262	229	220	96
School No. 100	1	13	518	514	396	77
" 101	1	5	237	236	197	83
" 102	2	2	108	115	99	87
" 103*	3	3	231	211	179	85
" 105*	2	9	629	597	460	73
" 106	2	15	834	740	619	84
" 107 *	.....	2	688	605	449	74
" 108	.....	5	264	236	180	76
" 109	1	6	368	353	257	73
" 110	1	23	1061	924	755	82
" 111	.....	14	618	559	410	73
" 112 *	6	24	1373	1300	1080	83
" 113 *	4	11	723	652	566	87
" 114 *	2	7	702	607	388	64
" 115 *	1	3	219	205	174	85
" 116 *	3	.....	588	495	378	76
" 118 *	7	5	595	494	420	85
Totals	44	152	10018	9072	7227	80

* Schools taught by colored faculties.

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE A—Continued.

NIGHT SCHOOLS.	TEACHERS.		NUMBER OF PUPILS.			
	Males.	Females.	Number of Pupils Belonging December, 1902.	Average Number of Pupils Belonging for the Year.	Average Attendance for the Year.	Percentage of Attendance for the year.
Baltimore Evening High School	13	.....	367	318	216	68
Night School No. 30	5	.....	120	121	78	65
" " 42	6	2	251	200	166	83
" " 43	8	3	560	346	174	50
" " 44	5	1	190	159	104	66
" " 55	5	2	187	252	172	68
Colored Evening High School	9	2	284	210	143	68
Colored Night School No. 101	4	1	145	155	95	62
" " " 102	5	.....	142	149	101	69
" " " 112	5	1	247	168	137	70
" " " 113	4	.....	119	130	81	64
Totals	69	12	2612	2208	1467	67

Tables Accompanying Superintendent's Report.

TABLE B.

Different Grades of Schools Compared.

	Year 1902.	Year 1901.	Increase.	Decrease.
Number of pupils in Balto. City College...	622	619	3	.....
" " " " Eastern High School.	371	350	21	.....
" " " " Western High School.	807	680	127	.....
Number of pupils in Baltimore Polytechnic Institute	258	231	27	.....
Number of pupils in Colored High School.	262	223	39	.....
Number of pupils in Train'g School (White)	102	53	49	.....
" " " " " " (Col'd).	24	9	15	.....
" " " " Elementary Schools .	63,953	62,753	1,200	.....
Totals.....	66,399	64,918	1,481	
Number of pupils in colored schools included in above table.....	10,018	9,190	828	.....

TABLE BB.

Different Grades of Classes Compared.

	1902.	1901.	Increase.	Decrease.
Number of pupils in Fifth year.....	35	35	.....	.....
" " Fourth "	248	222	26	.....
" " Third "	367	308	59	.....
" " Second "	641	516	125	.....
" " First "	1,029	948	81	.....
Training Schools.....	126	62	64	.....
Number of pupils in Eighth Grade	1,934	1,784	150	.....
" " " " Seventh "	2,863	2,884	.....	21
" " " " Sixth "	4,274	4,495	.....	221
" " " " Fifth "	6,447	6,231	216	.....
" " " " Fourth "	8,595	8,535	60	.....
" " " " Third "	10,305	10,240	65	.....
" " " " Second "	12,433	12,842	.....	409
" " " " First "	17,102	15,816	1,286	.....
Totals...	66,399	64,918	2,132	651
Preparatory Classes included in above..	155	74	81	.....

TABLES ACCOMPANYING THE SUPERINTENDENT'S REPORT.

TABLE C.

Showing the number of Pupils and Teachers in the Public Schools on Roll at the time of making the Report each year, from the year 1829, when the first Public School was opened, to the year 1902, inclusive.

This statement does not include Night Schools.

Date.	Teachers.	Pupils.	Date.	Teachers.	Pupils.
1829.....	3	269	1866.....	402	17,550
1830.....	5	402	1867.....	490	22,073
1831.....	5	627	1868.....	537	21,903
1832.....	5	640	1869.....	540	23,552
1833.....	5	544	1870.....	549	23,898
1834.....	8	859	1871.....	559	24,479
1835.....	8	747	1872.....	581	25,092
1836.....	8	814	1873.....	588	26,663
1837.....	8	659	1874.....	626	27,634
1838.....	8	675	1875.....	672	29,942
1839.....	16	1,126	1876.....	717	31,071
1840.....	22	1,834	1877.....	734	32,523
1841.....	27	2,331	1878.....	784	34,002
1842.....	28	2,464	1879.....	798	35,595
1843.....	30	2,669	1880.....	799	35,297
1844	38	3,366	1881.....	824	35,630
1845.....	52	4,313	1882.....	826	35,639
1846	65	5,087	1883.....	855	37,546
1847.....	90	6,439	1884.....	893	38,618
1848.....	100	6,696	1885.....	930	39,828
1849.....	110	6,763	1886.....	972	39,779
1850.....	119	7,093	1887.....	994	41,199
1851.....	138	8,011	1888.....	1,119	46,521
1852.....	175	9,081	1889.....	1,187	48,850
1853.....	186	9,447	1890.....	1,244	50,899
1854.....	207	9,717	1891.....	1,301	52,543
1855.....	217	10,588	1892.....	1,382	54,406
1856.....	238	11,441	1893.....	1,464	57,048
1857.....	245	11,269	1894.....	1,557	59,808
1858.....	256	11,587	1895.....	1,614	61,271
1859.....	267	11,750	1896.....	1,719	63,087
1860.....	284	13,186	1897.....	1,794	64,602
1861.....	295	13,424	1898.....	1,827	65,170
1862.....	311	13,888	1899.....	1,802	65,289
1863.....	333	14,847	1900.....	.....	.....
1864.....	343	15,319	1901.....	1,647	64,918
1865.....	366	15,957	1902	1,679	66,399

TABLE D.

Schools.	Number of Pupils Between the Ages of															Totals.
	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	
Baltimore City College	....	....	....	....	....	....	....	1	21	97	178	157	102	47	18	1	622
Eastern High School	....	....	....	....	....	....	....	....	10	43	72	122	69	34	21	....	371
Western "	....	....	....	....	....	....	....	....	11	88	213	209	167	80	33	6	807
Balto Polytechnic Inst	....	....	....	....	....	....	....	....	5	43	68	63	40	19	10	4	258
Col'd High School	....	....	....	....	....	....	....	....	 5	18	29	41	57	59	34	19	262
Totals	....	....	....	....	....	....	....	1	58	289	560	592	435	239	116	30	2320
Group A	32	292	298	343	345	330	253	269	186	105	42	9	....	....	....	....	2504
" B	82	404	323	382	310	385	324	306	196	126	35	9	....	....	1	....	2883
" C	58	257	415	407	416	420	367	264	233	128	39	9	5	....	....	....	3118
" D	69	374	358	379	364	381	336	249	169	65	16	....	....	....	....	....	2760
" E	58	361	335	380	388	379	377	306	217	128	36	7	....	....	....	....	2972
" F	34	296	311	319	307	347	305	341	283	160	72	25	5	....	....	....	2805
" G	84	322	326	392	373	399	327	332	229	105	47	4	....	....	....	....	2940
" H	80	185	256	281	315	312	266	268	216	170	90	35	15	2	1	....	2492
" I	46	219	272	269	324	320	310	308	302	187	85	19	3	....	....	....	2664
" J	31	374	408	482	408	425	368	333	248	104	41	6	....	....	....	....	3228
" K	92	299	340	295	373	404	408	386	320	217	133	46	10	....	....	....	3323
" L	19	85	92	101	115	102	95	75	38	24	7	....	....	....	....	....	753
" M	74	335	376	371	398	408	360	349	303	173	76	18	1	....	....	....	3242
" N	35	340	391	414	387	384	338	281	228	136	79	23	6	8	....	....	3050

Group O	39	332	362	379	344	389	342	338	240	125	75	18	2	1	.....	.....	2987
" P	14	198	279	256	269	299	223	208	146	85	31	10	.....	.....	.....	.....	2018
" Q	47	288	332	363	358	300	310	253	253	234	152	55	8	5	.....	.....	2958
" R	30	197	274	282	305	305	315	268	247	164	88	37	6	.....	2	.....	2520
" S	11	187	209	223	204	216	214	207	218	158	106	40	13	2	1	.....	2009
" T	29	120	104	142	176	178	234	263	252	218	144	47	8	2	.....	.....	1917
" U	19	166	215	250	277	357	337	318	249	203	109	31	10	.....	.....	.....	2541
" V	80	378	360	429	458	471	424	363	269	190	78	22	3	.....	.....	.....	3525
" W	27	188	209	219	243	208	185	149	108	59	27	5	2	.....	.....	.....	1629
" X	35	132	144	162	182	202	187	213	211	204	96	41	24	5	1	.....	1839
Colored Practice Schools	12	166	143	190	154	165	165	107	100	53	20	1	.....	.....	.....	.....	1276
	1137	6495	7132	7710	7793	8086	7371	6754	5461	3521	1724	517	121	25	6	.....	63953
Training Schools	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	126
Grand Total	1137	6495	7132	7710	7793	8086	7371	6755	5519	3810	2284	1109	556	264	122	30	66399

TABLES ACCOMPANYING THE SUPERINTENDENT'S REPORT.

TABLE E.

STATEMENT SHOWING THE NUMBER OF PUPILS IN EACH GRADE.

SECONDARY SCHOOLS.	Fifth Year.		Fourth Year.		Third Year.		Second Year.		First Year.		Totals.		GRAND TOTALS.
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	
Baltimore City College	35	....	39	....	97	....	190	....	261	....	622	....	622
Eastern High School	....	....	....	61	....	82	...	85	....	143	....	371	371
Western High School	....	....	....	98	...	116	....	230	....	363	....	807	807
Baltimore Polytechnic Institute	....	....	14	....	29	....	75	....	140	....	258	....	258
Colored High School	....	....	16	20	11	32	21	40	49	73	97	165	262
Training Classes at B. C. C.	5	....	....	....	....	....	....	....	....	....	5	....	5
Training Classes at W. H. S	....	97	....	....	....	....	....	....	....	....	....	97	97
Training Classes at Col'd High School	4	20	....	....	....	....	....	....	....	....	4	20	24
	44	117	69	179	137	230	286	355	450	579	986	1460	2446

TABLE E—Continued.

Schools.	Eighth Grade.		Seventh Grade.		Sixth Grade.		Fifth Grade.		Fourth Grade.		Third Grade.		Second Grade.		First Grade.		Totals.		Grand Totals.
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	
Group A, School No. 3	....	....	....	....	....	....	....	....	....	....	79	71	122	104	134	170	335	345	680
" " 24	....	....	....	....	....	....	....	....	....	....	86	82	95	68	119	88	300	238	538
" " 38	....	....	....	....	....	....	....	....	....	....	53	62	44	40	55	64	152	166	318
" " 47	13	23	57	55	78	74	99	110	218	241	....	....	....	....	....	....	465	503	968
	13	23	57	55	78	74	99	110	218	241	218	215	261	212	308	322	1252	1252	2504
Group B, School No. 6	....	....	....	....	....	....	....	....	....	....	67	73	90	94	109	121	266	288	554
" " 23	....	....	....	....	....	....	....	....	....	....	36	45	83	117	135	131	254	293	547
" " 25	....	....	....	....	....	....	47	41	....	....	60	65	91	80	160	143	352	335	687
" " 42	24	33	30	53	95	60	127	65	164	101	38	41	....	....	....	....	480	351	831
" " 108	....	....	....	....	....	....	....	....	12	16	16	21	25	29	61	84	114	150	264
	24	33	30	53	95	60	127	112	217	117	217	245	289	320	465	479	1466	1417	2883

TABLES ACCOMPANYING THE SUPERINTENDENT'S REPORT.

TABLE E—Continued.

SCHOOLS.	Eighth Grade.		Seventh Grade.		Sixth Grade.		Fifth Grade.		Fourth Grade.		Third Grade.		Second Grade.		First Grade.		Totals.		GRAND TOTALS.
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	
Group C, School No. 17	....	....	....	....	....	....	....	....	38	57	57	78	98	75	119	105	312	315	627
" " 28	....	....	....	....	....	....	....	....	....	....	63	60	124	108	127	105	314	273	587
" " 33	..	....	....	....	....	....	....	....	39	1	73	73	133	117	129	118	374	309	683
" " 35	....	....	....	....	....	....	17	32	44	40	35	58	64	55	102	80	262	265	527
" " 70	32	33	25	45	71	67	110	159	55	97	....	....	....	....	....	....	293	401	694
	32	33	25	45	71	67	127	191	176	195	228	269	419	355	477	408	1555	1563	3118
Group D, School No. 2	....	....	....	....	....	....	....	....	13	20	75	75	62	57	126	179	276	331	607
" " 8	....	....	....	....	....	....	36	41	64	84	80	58	53	40	110	91	343	314	657
" " 93	13	27	24	20	40	41	69	69	134	122	108	144	146	169	176	194	710	786	1496
	13	27	24	20	40	41	105	110	201	226	263	277	261	266	412	464	1329	1431	2760

Group E, School No.	13										43	63	73	97	82	133	101	293	299	592
" "	27											84	76	67	99	128	117	279	292	571
" "	36											67	50	75	59	55	73	197	182	379
" "	77	29	31	37	43	73	83	122	107	148	154							409	418	827
" "	97	15	6	25	16	21	19	49	35	46	50	68	48	48	51	56	50	328	275	603
		44	37	62	59	94	102	171	142	194	247	282	247	287	291	372	341	1506	1466	2972
Group F, School No.	5										27	24	12	41	87	106	135	151	190	149	451	471	922
" "	26										12	18	15	24	36	70	55	44	90	84	208	240	448
" "	71	15	28	48	50	94	71	63	60	104	47										324	256	580
" "	101	6	10	5	24	16	33	63	80												90	147	237
" "	111									31	38	44	63	57	82	136	167	268	350	618
		21	38	53	74	110	104	165	182	162	150	167	239	247	277	416	400	1341	1464	2805
Group G, School No.	7											40	57	49	91	134	141	223	289	512
" "	43	11	17	21	20	36	37	45	45	42	85	75	86	140	139	158	182	528	611	1139
" "	73	8	16	11	26	38	41	51	57	62	61	44	47	86	61	37	14	337	323	660
" "	105									53	38	46	65	82	88	131	126	312	317	629
		19	33	32	46	74	78	96	102	157	184	205	255	357	379	460	463	1400	1540	2940
Group H, School No.	16											61	63	78	65	103	103	242	231	473
" "	32											76	90	88	67	66	104	230	261	491
" "	45	27	41	34	42	64	54	83	74	102	97							310	308	618
" "	49			9	6	4	8	11	6	21	11	20	11	15	17	27	21	107	80	187
" "	113	6	20	15	31	25	35	33	48	28	60	49	57	53	62	105	96	314	409	723
		33	61	58	79	93	97	127	128	151	168	206	221	234	211	301	324	1203	1289	2492

TABLES ACCOMPANYING THE SUPERINTENDENT'S REPORT.

TABLE E—Continued.

SCHOOLS.	Eighth Grade.		Seventh Grade.		Sixth Grade.		Fifth Grade.		Fourth Grade.		Third Grade.		Second Grade.		First Grade.		Totals.		GRAND TOTALS.
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	
Group I, School No. 20	....	....	....	....	....	....	....	....	10	86	181	163	251	228	312	305	754	782	1536
" " 80	49	82	72	96	124	153	146	179	136	91	....	....	....	....	....	....	527	601	1128
	49	82	72	96	124	153	146	179	146	177	181	163	251	228	312	305	1281	1383	2664
Group J, School No. 37	....	....	....	....	....	....	....	....	....	....	76	82	104	106	168	143	348	331	679
" " 90	....	....	....	....	....	....	17	16	39	48	20	24	43	62	97	95	216	245	461
" " 94	....	....	25	27	58	43	61	71	123	97	82	110	72	85	195	189	616	622	1238
" " 99	25	20	23	21	31	53	36	36	75	73	55	45	92	74	111	80	448	402	850
	25	20	48	48	89	96	114	123	237	218	233	261	311	327	571	507	1628	1600	3228

Group K, School No.	50	..	....	.....	.....	....	....	11	28	21	25	23	26	30	42	44	44	129	165	294
" "	51	21	22	36	44	49	35	75	57	82	66	72	59	83	80	120	103	538	466	1004
" "	52	30	....	42	...	65	....	74	....	41	....	.....	.....	52	.....	.....	.....	304	.....	304
" "	53	....	70	....	79	....	102	....	141	...	134	....	142	...	106	....	162	.....	936	936
" "	54	.....	...	.....	.....	.....	.....	39	....	42	....	120	....	129	46	180	10	510	56	566
" "	115	5	4	3	13	2	2	13	14	12	12	17	19	23	31	20	29	95	124	219
		56	96	81	136	116	139	212	240	198	237	232	246	317	305	364	348	1576	1747	3323
Group L, School No.	76	....	....	13	8	20	20	42	34	54	38	74	102	91	75	96	86	390	363	753
Group M, School No.	4	....	....	....	....	....	....	....	....	15	69	86	66	96	73	111	135	308	343	651
" "	29	.....	.....	.....	.....	.....	.....	.....	.....	34	42	32	42	59	50	78	74	203	208	411
" "	44	30	22	71	34	54	62	85	110	40	.....	.....	...	.....	.....	.....	.....	280	228	508
" "	92	12	11	14	11	39	27	36	48	83	74	76	83	72	84	74	94	406	432	838
" "	106	....	....	....	....	16	18	20	20	35	60	64	114	86	99	169	133	390	444	834
		42	33	85	45	109	107	141	178	207	245	258	305	313	306	432	436	1587	1655	3242
Group N, School No.	12	....	....	....	....	....	....	....	....	....	....	75	89	96	88	148	132	319	309	628
" "	22	.....	.....	...	....	.....	.....	.....	.....	...	....	82	51	65	96	159	124	306	271	577
" "	34	....	..	....	....	....	...	....	...	25	62	42	73	95	85	154	122	316	342	658
" "	72	13	20	31	28	39	49	106	119	145	161	....	....	....	. ..	....	....	334	377	711
" "	102	10	14	9	19	9	17	15	15	....	....	....	....	....	....	....	....	43	65	108
" "	109	....	....	....	....	....	....	....	....	28	18	32	24	37	50	92	87	189	179	368
		23	34	40	47	48	66	121	134	198	241	231	237	293	319	553	465	1507	1543	3050

TABLES ACCOMPANYING THE SUPERINTENDENT'S REPORT.

TABLE E—Continued.

SCHOOLS.	Eighth Grade.		Seventh Grade.		Sixth Grade.		Fifth Grade.		Fourth Grade.		Third Grade.		Second Grade.		First Grade.		Totals.		GRAND TOTALS.
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	
Group O, School No. 10	....	....	....	....	....	....	20	14	41	28	56	13	84	86	27	36	228	177	405
" " 19	....	....	....	....	....	....	....	....	20	19	81	103	108	65	169	169	378	356	734
" " 30	12	15	....	33	24	20	36	85	63	77	61	105	39	48	46	39	281	422	703
" " 48	22	30	45	22	50	63	80	43	45	43	....	....	....	....	....	....	242	201	443
" " 114	....	...	....	....	...	2	5	1	29	48	42	59	79	81	171	185	326	376	702
	34	45	45	55	74	85	141	143	198	215	240	280	310	280	413	429	1455	1532	2987
Group P, School No. 66	7	10	6	18	12	20	23	24	19	20	....	....	....	....	....	....	67	92	159
" " 67	....	....	....	....	....	....	....	...	19	15	38	53	18	27	54	58	129	153	282
" " 68	4	14	9	12	23	13	28	24	36	37	40	36	43	33	80	52	263	221	484
" " 96	7	4	18	11	22	28	50	48	77	110	59	68	53	40	97	88	383	397	780
" " 98	....	....	....	....	....	....	....	....	....	....	51	60	58	69	48	27	157	156	313
	18	28	33	41	57	61	101	96	151	182	188	217	172	169	279	225	999	1019	2018

Group Q, School No.	11	..	....	....	....	....	....	....	....	....	....	153	181	153	181	248	193	554	555	1109
" "	63	14	13	35	30	30	38	40	38	35	42	19	21	43	37	54	53	270	272	542
" "	65	1	6	6	10	9	22	21	13	33	16	26	19	33	38	66	40	195	164	359
" "	78	40	52	47	76	94	83	65	118	76	66	...	....	....	....	....	....	322	395	717
" "	103	10	11	13	21	35	40	21	21	1	2	1	2	7	6	27	13	115	116	231
		65	82	101	137	168	183	147	190	145	126	199	223	236	262	395	299	1456	1502	2958
Group R, School No.	15	....	....	....	....	....	....	....	....	....	....	130	116	115	104	99	91	344	311	655
" "	31	....	....	....	....	...	...	19	28	37	49	53	31	53	48	77	68	239	224	463
" "	39	....	....	....	....	....	....	24	39	40	48	45	47	60	73	55	59	224	266	490
" "	75	37	64	67	92	89	115	99	119	98	132	....	....	....	....	....	....	390	522	912
		37	64	67	92	89	115	142	186	175	229	228	194	228	225	231	218	1197	1323	2520
Group S, School No.	82	6	2	11	9	13	38	34	57	14	29	37	28	....	....	....	....	115	163	278
" "	95	12	15	16	19	33	7	28	20	48	36	52	37	83	72	101	91	373	297	670
" "	110	6	13	13	24	18	58	23	39	36	80	54	92	90	126	190	199	430	631	1061
		24	30	40	52	64	103	85	116	98	145	143	157	173	198	291	290	918	1091	2009
Group T, School No.	46	39	41	50	49	63	65	68	48	35	37	28	16	....	....	...	....	283	256	539
" "	79	81	45	53	55	77	70	67	57	60	64	48	55	54	34	42	40	482	420	902
" "	91	9	3	6	11	14	13	13	13	24	22	37	51	39	45	87	89	229	247	476
		129	89	109	115	154	148	148	118	119	123	113	122	93	79	129	129	994	923	1917

TABLES ACCOMPANYING THE SUPERINTENDENT'S REPORT.

TABLE E—Continued.

SCHOOLS.	Eighth Grade.		Seventh Grade.		Sixth Grade.		Fifth Grade.		Fourth Grade.		Third Grade.		Second Grade.		First Grade.		Totals.		GRAND TOTALS.
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	
Group U, School No. 14	....	....	....	....	....	....	50	...	86	75	71	75	78	53	53	64	338	267	605
" " 21	....	....	....	....	....	....	....	...	16	21	59	55	53	52	102	87	230	215	445
" " 61	44	43	41	71	64	69	57	66	35	54	60	31	42	48	36	54	379	436	815
" " 81	21	30	39	60	52	70	97	92	113	102	....	....	....	....	....	....	322	354	676
	65	73	80	131	116	139	204	158	250	252	190	161	173	153	191	205	1269	1272	2541
Group V, School No. 59	....	....	....	....	4	6	7	9	6	5	8	6	5	4	12	8	42	39	81
" " 60	6	19	16	22	39	41	55	42	68	79	78	75	112	96	99	95	473	469	942
" " 62	....	....	....	....	....	....	....	....	14	16	50	55	71	66	78	66	213	203	416
" " 64	2	2	4	5	5	4	9	8	8	7	16	5	5	9	18	11	67	51	118
" " 112	....	....	....	....	....	....	16	107	30	134	16	200	53	294	148	375	263	1110	1373
" " 118	....	....	....	....	....	....	47	....	80	....	88	....	183	....	197	....	595	.....	595
	8	21	20	27	48	51	134	166	206	241	256	341	429	469	552	555	1653	1872	3525

Group W, School No. 55	5	15	15	20	16	24	33	31	70	69	59	60	82	80	89	199	369	408	777
" " 56	....	....	....	....	....	....	....	....	....	....	29	46	60	48	61	56	150	150	300
" " 57	....	....	....	....	21	9	17	12	17	17	21	13	26	25	20	19	122	95	217
" " 58	5	....	7	13	12	9	17	14	20	21	35	29	37	31	37	48	170	165	335
	10	15	22	33	49	42	67	57	107	107	144	148	205	184	207	232	811	818	1629
Group X, School No. 1	16	...	27	....	47	....	66	....	77	....	106	....	78	....	124	....	541	.....	541
" " 9	....	26	....	38	....	60	....	73	....	72	....	84	....	128	23	121	23	602	625
" " 100	10	16	12	24	21	35	26	49	26	37	30	49	15	36	55	77	195	323	518
Preparatory Classes	35	49	34	37	....	....	....	....	....	....	....	....	....	....	....	....	69	86	155
	61	91	73	99	68	95	92	122	103	109	136	133	93	164	202	198	828	1011	1839
Col'd Practice Schools:																			
School No. 107	....	....	....	....	....	....	....	35	....	50	....	126	....	198	....	279	.....	688	688
" " 116	....	....	....	....	....	....	41	....	54	....	89	....	138	....	266	....	588	.....	588
							41	35	54	50	89	126	138	198	266	279	588	688	1276
TOTALS	845	1178	1270	1593	2048	2226	3095	3352	4122	4463	4921	5384	6181	6194	8695	8407	31189	32764	63953

TABLES ACCOMPANYING SUPERINTENDENT' REPORT.

TABLE E—Concluded.

RECAPITULATION.

	Males.	Females.	Totals.
Number in fifth year, Baltimore City College	35		35
" fourth year, Secondary Schools	69	179	248
" third year, Secondary Schools	137	230	367
" second year, Secondary Schools	286	355	641
" first year, Secondary Schools	450	579	1,029
Training Classes at B. C. C.	5	.....	5
Training Classes at W. H. S.	.....	97	97
Training Classes at Col'd H. S.	4	20	24
Totals	986	1,460	2,446
Number in Grammar, eighth grade	845	1,178	2,023
" seventh "	1,270	1,593	2,863
" sixth "	2,048	2,226	4,274
" fifth "	3,095	3,352	6,447
" fourth "	4,122	4,463	8,585
Totals	11,380	12,812	24,192
Number in Primary, third grade	4,921	5,384	10,305
" second "	6,180	6,174	12,354
" first "	8,695	8,407	17,102
Totals	19,796	19,965	39,761
Number in Secondary Schools	986	1,460	2,446
" Grammar grades	11,380	12,812	24,192
" Primary grades	19,796	19,965	39,761
Totals	32,162	34,237	66,399

TABLES ACCOMPANYING THE SUPERINTENDENT'S REPORT.

MANUAL TRAINING CENTERS.

	Location.	Instructor.	Grades.	Groups.	No. of Pupils.		Total.
					Boys.	Girls.	
Boys' Center No. 1	Hopkins avenue and Federal street	Warren S. Seip	7th and 8th.	F, H, I and J.	345	.....	345
Boys' Center No. 2	Fayette and Greene streets	Frank Waterman	7th and 8th.	X, N, R, T and S	318	.....	318
Boys' Center No. 3	Gilmor and Pressstman streets	Geo. P. McCeney	7th and 8th.	O, Q, T, U, V and W	362	.....	362
Girls' Center, Cooking No. 1	Hopkins avenue and Federal street	Edith Brown	8th	E, F, H, I and J	.....	204	204
Colored Center, Boys	Pennsylvania avenue and Dolphin street.	Levi V. Moore.	7th and 8th.	F, H, N, Q. S, and X	111	.....	111

PAPERS RELATING

—TO—

BALTIMORE CITY COLLEGE.

FACULTY.

FRANCIS A. SOPER, A M., Principal,
Higher Mathematics.
CHARLES F. RADDATZ, Vice-Principal,
German.
POWHATAN CLARKE, M. D.,
Chemistry and Physical Geography.
A. Z. HARTMAN, A. M.,
Latin and Greek.
JOSEPH H. ELLIOTT, Secretary of Faculty,
Commercial Subjects and Penmanship.
S. F. NORRIS,
Astronomy and Mathematics.
ALEXANDER HAMILTON,
Mathematics.
G. EMORY MORGAN, A. M.,
Latin.
PHILIP H. FRIESE,
Zoology, Botany and Physical Geography.
JULIUS G. MILLER,
Mathematics.
JOHN F. ARTHUR,
English.
B. WHEELER SWEANY,
Drawing.
WILBUR F. SMITH,
English.
ARISTO M. SOHO, Ph. D.,
French and Latin.
ROBERT H. WRIGHT, B. S.,
History and Civics.
DAVID E. WEGLEIN, A. B.,
Pedagogy, Latin and Physical Geography.
RICHARD C. WILLIAMS, A. B.,
Latin.
CHARLES M. SMITH,
Stenography and Type-writing.
ERNEST J. BECKER, Ph. D.,
German and English.
PERCY L. KAYE, Ph. D.,
History.
LEWIS M. DOUGAN, A. M.,
English.
CHARLES F. E. SCHULZ,
Physical Training.

Table showing the subjects taught in the Baltimore City College; also the number of classes in each subject, and the number of students pursuing each subject.

Subjects.	First Year.		Second Year.		Third Year.		Fourth Year.		Fifth Year.		Training class	
	Classes.	Students.	Classes.	Students.	Classes.	Students.	Classes.	Students.	Classes.	Students.	Classes.	Students.
English	7	292	5	218	3	101	1	39	1	33		
German			5	208	3	81	1	30	1	31		
French					2	81	1	20	1	25		
Latin	7	279	4	165	2	47	1	27	1	25		
Greek			1	18		10		3	1	6		
Algebra	7	292										
Geometry			3	128								
Trigonometry					2	69						
Analytic Geometry							1	35				
Calculus									1	31		
Physical Geography and Botany	6	260										5
Zoology			2	59								
Chemistry					3	95	1	18	1	7		
Psychology								10		31		5
Astronomy									1	28		
History	6	255	3	93	1	40	1	16				
Civics							1	16				
History of Education								7		7		5
Pedagogy											1	5
Bookkeeping			2	80	1	22						
Commercial Arithmetic			2	80								
History of Commerce					1	25						
Stenography					1	28	1	12	1	9		
Type-writing							1	12	1	9		
Drawing	7	292	5	218	2	34						
Physical Culture	2	72	3	122	2	33		10		22		

.. Graduates ..

1902.

Raymond Rodolpher Almy,
Louis Baum,
Benjamin Abram Bernstein,
John Wise Bosley,
Thomas Bowers Hynson Brown,
Theodore Cooke Callahan,
James Irving Clark,
John Francis Cremen,
Paul Brown Dunbar,
Jesse Stuart Edwards,
Robert Brawner Ennis,
Charles Markell Falconer,
Arthur Virdin Foard,
William Conrad Fritz,
Leman Edwin Goldman,
Stewart Hill,
John Frederick Hawkins, Jr.,
Charles John Hines,
Samuel Rankin Kane,
Leo Karlinsky,
Arthur Warren Koerner,
George Lewis,
Harmon Vail Morse,
George Pausch,
Nathan Pumphrey Pitcher,
Albert David Rittenhouse,
George Silas Russell,
Archibald Howard Scally,
George Preston Shamer,
Frank Joseph Siegel,
Elmer Carleton Smith,
William Ringgold Straughn,
Edward Milton Wimmer, Jr.,
Gustav Herman Woltereck.

.. Recipients of Peabody Prizes ..

OF THE FIRST GRADE—$100 EACH.

Benjamin Abram Bernstein, Leo Karlinsky,
Paul Brown Dunbar.

OF THE SECOND GRADE—$50 EACH.

John Wise Bosley, Leman Edwin Goldman,
George Pausch, Charles Markell Falconer.

.. Recipient of the Frederick Raine Medal ..

Edward Milton Wimmer, Jr.

ROLL FOR THE YEAR 1902.

Number of students on roll December 31, 1901	619
Number admitted by promotion during 1902	280
Number admitted from private schools during 1902	17
Whole number on roll during 1902	916
Number withdrawn during 1902	265
Number graduated in June, 1902	34
Number re-entered during 1902	5
Number on roll December 31, 1902	622
Average attendance during 1902	560.8
Average number on roll during 1902	596
Percentage of attendance for the year	94.09
Number on roll June 30, 1902	527
Number returned after summer vacation	378
Number of new students entered after September 15, 1902	297
Whole number on roll from September 15 to December 31, 1902	675
Whole number withdrawn from September 15 to December 31, 1902	53

PAPERS RELATING
—TO THE—
EASTERN HIGH SCHOOL.

FACULTY.

WILLIAM F. WARDENBURG, Principal,
Astronomy, Trigonometry.

LAURA V. De VALIN, First Assistant,
English.

ELIZA E. NICOLAI,
English.

M. MATILDA MULLIN,
Drawing.

LEONORA E. CARPENTER,
History.

SUE M. LOHRFINCK,
English.

MARY C. BASIL,
Algebra.

KATHERINE M. LEWIS,
English, Geometry.

THEODOCIA B. MAHON,
Book-Keeping, Commercial Arithmetic, Political Economy, Commercial Law.

MARGARET GARRETT,
Latin.

ANNA B. DIETRICHS,
German.

MARY McLEAN,
English, Latin.

REBECCA B. BROOKS,
Physical Geography, History.

IDA NEUMAN,
Botany, Zoology.

CHARLES M. SMITH,
Stenography, Typewriting.

MARTHA E. WIMER,
French.

HELEN M. PLACE,
Music.

The following table shows the subjects taught in the Eastern High School, the number of classes in each subject, and the number of pupils studying each subject:

Subjects.	First Year.		Second Year.		Third Year.		Fourth Year.	
	Classes.	Pupils.	Classes.	Pupils.	Classes.	Pupils.	Classes.	Pupils.
Algebra	4	143						
Astronomy							1	20
Book-keeping			1	20	1	40	1	17
Botany	4	88						
Commercial Arithmetic			1	20				
Commercial Law							1	17
Civics							1	51
Drawing	4	143	3	85	2	64	3	43
English	4	143	3	85	2	82	3	61
French					1	26		
Geometry			2	64	1	21		
German			3	80	2	79	3	55
History	4	143			1	39	1	51
History of Education							1	22
Latin	3	85	2	40	1	33	1	10
Music	4	143	3	85	2	82	3	61
Phonography and Typewriting					1	40	1	17
Physical Culture	4	143	3	84	2	80	3	61
Physical Geography	4	88						
Political Economy							1	17
Trigonometry							1	22
Zoology			3	83				

ROLL FOR THE YEAR 1902.

Number of Pupils on roll December 31, 1901	350
Number admitted by promotion during 1902	151
Number admitted from private schools during 1902	2
Number admitted from other public school systems during 1902	4
Number admitted by transfer during 1902	2
Total number in school during year 1902	509
Average enrollment	343
Average attendance (91.3 per cent)	313
Number withdrawn during 1902	83
Number transferred during 1902	3
Number graduated in 1902	52
Number on roll December 31, 1902	371

GRADUATES.

Jennie Ada Adler,
Alma Virginia Bacon,
Helen Robinson Barber,
Alice Barron,
Carrie Evelyn Bell,
Ruby Adna Bennett,
Marie Estelle Bramble,
Rosella Buck,
Ella Cobb Bush,
Elizabeth Davis,
Elizabeth Dittman,
Geneva Adella Eitel,
Mary Angela Farrell,
Laura Marion Fick,
Gertrude Lillian Flaherty,
Mary Teresa Gallagher,
Wilhelmina Amelia Gerbode,
Joanna Augusta Giessmann,
Minnie Margaret Glantz,
Rae Goodman,
Bertha Grollman,
Lillian Hancock,
Louise Dorothea Huber,
Annie Jefferson,
Minnie Baker Johnston,
Mary Ellen Kirby,
Willie May Landon,
Maud Covington Lewis,
Camilla Irene Linderman,
Emma Lohrfink,
Alma Martin,
Irene Bond McCaulley,
Laura Elliott McClain,
Elizabeth F. Miles,
Mary L. Mister,
Pamela Mowery,
Anna Magdalene Naumann,
Elsie Oriole Oliver,
Lillian Wilhelmina Prinz,
Blanche Gertrude Roberts,
Marion Pentz Sanner,
Katherine Anna Schneider,
Lindred Naomi Scott,
Emma Copenhaver Shafer,
Louise Singley,
Valborg Steen,
Anna A. Stuckert,
Mary Francis Sultzer,
Bessie Gertrude Thomas,
Ada Littleton Wilcox,
Florence Ruth Wright,
Mary Isabelle Wyman.

RECIPIENTS OF PEABODY MEDALS.

FIRST GRADE.

Emma Lohrfink,
Mary Isabelle Wyman,
Maud Covington Lewis,
Helen Robinson Barber,
Minnie Baker Johnston.

SECOND GRADE.

Joanna Augusta Giessmann,
Valborg Steen,
Rae Goodman,
Mary Teresa Gallagher,
Louise Dorothea Huber,
Ruby Adna Bennett,
Mary Angela Farrell,
Mary Frances Sultzer,
Minnie Margaret Glantz,
Ada Littleton Wilcox.

HONORABLE MENTION.

Laura Marion Fick,
Annie Jefferson,
Florence Ruth Wright,
Louise Singley,
Marion Pentz Sanner,
Bessie Gertrude Thomas,
Carrie Evelyn Bell,
Lillian Hancock,
Mary Ellen Kirby,
Katherine Anna Schneider.

PAPERS RELATING
—TO—
WESTERN HIGH SCHOOL.

FACULTY.

HENRY S. WEST, Ph. D., Principal,
English.

LOUISA C. SAUMENIG, First Assistant and Secretary,
Mathematics.

PAMELA A. HARTMAN,
History, Latin.

JANE S. WILLIAMS,
Commercial Studies.

HENRIETTA C. ADAMS,
History.

ANNA P. TUDOR,
Latin.

FRANCES RUTTER,
History.

ROBERTA DAVIS,
Drawing.

IMOGEN GEORGE,
English.

ELIZABETH HELSBY,
Drawing and Algebra.

ANNIE W. NICHOLSON,
Latin.

M. THERESA DALLAM,
English.

ANNE E. WELTY,
Mathematics.

AUGUSTA F. DITTY,
English.

LOUISE E. THALWITZER,
German.

LIDA S. ECKEL,
Science.

MARY E. HUDGINS,
Latin.

LIZETTE W. REESE,
English.

EMILIE S. REINHARD, A. B.,
German.

MARTHA E. WIMER,
French.

NELLIE M. O'CONNOR,
Mathematics.

EMMA C. BASS, A. B.,
Science and History.

HENRIETTA G. BAKER,
Music.

HELEN B. DOLL, A. B., Special Assistant,
History and Algebra.

FLORA M. PFOUTZ, Special Assistant,
Stenography and Typewriting.

HENRIETTA G. PENDLETON, Special Assistant,
English.

COURSES OF STUDY

During the First Semester of 1902-3.*

First Year.

Class A.—10 sections; 363 pupils. Required: English and algebra.

Elective: Latin, 7 sections (273 pupils); Ancient History, 9 sections (327 pupils); Physical Geography and Botany, 4 sections (126 pupils).

Second Year.

Class B.—7 sections; 230 pupils. Required: English and Plane Geometry (except in the Commercial Course).

Elective: Latin, 4 sections (144 pupils); German, 5 sections (168 pupils); Plane Geometry, 5 sections (170 pupils); Mediæval History, 1 section (29 pupils); French, 1 section (45 pupils); Commercial Studies (Book-keeping and Com. Arithmetic), 2 sections (54 pupils).

Third Year.

Class C.—4 sections; 116 pupils. Required: English.

Elective: Latin, 2 sections (54 pupils); German, 3 sections (88 pupils); French, 2 sections (57 pupils); English History, 2 sections (70 pupils); Physics, 1 section (28 pupils); Commercial Studies (Book-keeping, History of Commerce, and Stenography), 1 section (24 pupils).

Fourth Year.

Class D.—3 sections; 98 pupils.

Elective: English, 3 sections (98 pupils); Latin, 1 section (25 pupils); German, 3 sections (95 pupils); French, 1 section (17 pupils); United States History and Civics, 2 sections (50 pupils); Stenography and Typewriting, 1 section (20 pupils).

Required in Teachers' Preparatory Section (47 pupils): English, United States History and Civics, Pedagogy.

In addition to the foregoing principal studies, nearly all pupils in each year were taking Drawing and Music.

*N. B.—All figures in this report are of December 31, 1902, and the items under elective studies do not include certain girls in each year working under special schedules, different from the schedule of any section. Of course the subjects under "Required" do not include all the work that is obligatory; the full requirements for diploma can be found in the Rules of the Program of Studies.

ENROLLMENT FOR 1902.

On roll January 1		680
On roll June 30		589
On roll September 30		854
On roll December 31		807
On roll June 30		589
Re-entered during September		6
Admitted by promotion from Grammar Schools		380
Admitted during September from schools other than Baltimore Grammar Schools		25
		1,000
Graduated in June	97	
Withdrawn during vacation	49	
		146
On roll September 30		854
Admitted September 30 to December 31		6
Re-entered September 30 to December 31		3
		863
Withdrawn September 30 to December 31		56
On roll December 31		807

Numerical change in the various classes during 1902:

	1st Year.	2d Year.	3d Year.	4th Year.	Total.
On roll January 1	320	150	112	98	680
On roll June 30	262	124	106	97	589
Decrease January to June	58	26	6	1	91
On roll September 30	398	232	123	101	854
On roll December 31	363	230	116	98	807
Decrease from Sept. to Dec.	35	2	7	3	47

Whole number on roll during 1902 1,091

GRADUATES—1902.

Alley, Birdie Carter
Arnold, Elsie May
Bain, Edith
Baker, Catherine Blanche
Bartkowska, Emma
Beall, Lillian Eva
Beck, Etta
Blaukenship, Anne-Belle
Briscoe, Henrietta Elizabeth
Buchholtz, Emily Lenore
Bueschel, Helen
Carey, Laura Gertrude
Church, May Merrill
Cohen, Minnie
Cooney, Annie Loretta
Cooney, Gertrude Lawrence
Crabbe, Lucy Virginia
Crisp, Stella
Dawkins, Frances Alethea
Devan, Anna Cecilia
Downs, Edna Florence
Eccleston, Bessie Louise
Emory, Julia Ridgely
Eversfield, Emily Wellie
Fenneman, Florence May
Forrester, Julia Virginia
Fox, M. Elsie
Friend, Charlotte May
Fuss, Bessie Enola
Gallaway, Mary Grace
Gatchell, S. Lillian
Gilbert, Florence E.
Goodwin, L. Estelle
Greenbaum, Helen Rosa
Griffin, Nettie Rea
Hamilton, Virginia Taylor
Harig, Edna Anna
Haulenbeek, Irene
Heinz, Ada Elizabeth
Herring, Estelle Cobb
Hewes, Rachel Thomas Ellicott
Hill, Susie Stewart
Hindman, Susan Emily
Hoffman, Florence May
Holston, Helen Blakeney
Hopkins, Alice May
Hunter, Mary Luella
Johnson, Helen May
Knorr, Helen M.
Koenig, Menetta Elizabeth
Kratz, Margaret Theresa
Lemkul, Marie Louise
Levin, Mignon
Lion, Hermine C.
Luntz, Annie Pearl
Marchant, May Gertrude
Marshall, Miriam
McCann, Gulielma Penn
McCleary, Mary Elizabeth
McCubbin, Jessie Cecelia
Miles, M. Marie
Miller, Mary Evelyn
Murphy, Mary Joseph
Neuhaus, Josephine Alvina
Nickel, Emma Elizabeth
Noonan, Margaret Rose
Ogier, Helen Jane
Omohundro, Lena Katherine
Osing, Leila Richardson
Pfefferkorn, Blanche
Price, Edith
Rand, May Gartside
Randall, Alice Jones
Reid, Crawford Wellington
Remare, Mildred Wurth
Richardson, Helen Linthicum
Rosenburg, Sadie
Rothholtz, Frieda
Scharf, Helena Clara
Schultz, Anna May
Seward, Edith Evelyn
Sibley, Vida Langtry
Smith, Daisy Elizabeth
Spengler, Ethel Margaret
Starr, Mary Eleanor
Stephens, Lillian Yolande
Strauss, Belle
Tolson, May Elizabeth
Turner, Maude
Walker, Mary Emeline
Walsh, Nannie Ward
Webb, Viola
White, Anna Belle
White, Jesse K. Wagner
Wirth, Lillian Marie
Wood, Margaret Cornelia.
Kiel, Cathryn Rena Estelle

RECIPIENTS OF PEABODY MEDALS.

FIRST GRADE.

Elsie May Arnold
Marie Louise Lemkul
Anna Belle White
Minnie Cohen
Mildred Wurth Remare.

SECOND GRADE.

Blanche Pfefferkorn
Sadie Rosenburg
Estelle Cobb Herring
Irene Haulenbeek
Helena Clara Scharf,
Mignon Levin
Miriam Marshall
Margaret Theresa Kratz
Florence May Fenneman,
S. Lillian Gatchell

Honorable Mention.

Lena Katherine Omohundro
Belle Strauss
Etta Beck
Helen M. Knorr
Mary Elizabeth McCleary
L. Estelle Goodwin
Helen Rosa Greenbaum
Leila Richardson Osing
Julia Ridgely Emory
Emma Elizabeth Nickel.

Scholarship to Woman's College of Baltimore.

Blanche Pfefferkorn.

PAPERS RELATING
—TO—
BALTIMORE POLYTECHNIC INSTITUTE

FACULTY.

WILLIAM R. KING, U. S. N., *Principal*
and
Head of Department of Engineering.
RICHARD H. UHRBROCK, Ph.B., *Vice-Principal*
and
Head of Department of Mathematics.
WILLIAM H. HALL,
Head of Department of Science.
SAMUEL M. NORTH,
Head of Department of English, including History and Language.

STAFF.

JOHN WARD WILSON, M.D.,
German, English Composition, and Science.
SAMUEL P. PLATT,
Mechanical Drawing and Descriptive Geometry.
OLIVER BACHARACH,
Mathematics.
JOHN H. BRAMBLE,
Mathematics.
JOHN EDWARD BROADBELT, Ph.G.,
Secretary and Science.
JOHN MONTGOMERY GAMBRILL,
History, Civics, and Literature.
CHARLES E. CONWAY,
Engineering and Practice.
GEORGE P. VON EIFF,
Graduate Assistant in Physical Laboratory.

MECHANICAL DEPARTMENT.

WILLIAM G. RICHARDSON,
Machine Work and Engineering Materials.
THOMAS G. FORD,
Pattern-Making, Wood-Turning, and Mechanical Drawing.
WILLIAM A. JONES,
Forge and Sheet-Metal Work.
GEORGE M. GAITHER,
Carpentry and Wood-Carving.

ROLL.

Number of pupils on roll December 31, 1901	231	
Number admitted by promotion during 1902	112	
Number admitted by transfer during 1902	8	
Number of new pupils admitted during 1902	8	
Total number in school during 1902	359	
Number of 3rd year graduates reentered for 4th year	13	
Number of pupils who left and reentered during 1902	4	376
Number withdrawn during 1902	89	
Number graduated (3-year course) in 1902	20	
Number graduated (4-year course) in 1902	9	118
Number of pupils on roll December 31, 1902		258
Average attendance (94.4 per cent.)	217.5	
Average enrollment	230.4	

Post Graduate Class of '02.

(Four Year Course.)

Joseph M. Beehler,
C. Ernest Conway,
Irving C. Hess,
Andrew J. Lowndes,
Allen L. Malone,
John A. Raidabaugh,
Sidney C. Vincent,
George P. Von Eiff,
Philip H. Zipp.

Class of '02.

Joseph A. Baldwin,
Frank O. Boyd,
John B. Cautley,
Robert Dall,
William L. DeBaufre,
John K. Flickenschildt,
Walter M. Gieske,
Donald S. Hays,
Joseph T. Henthorn,
John S. Hess,
I. Seeley Jones,
D. Frank Lamble,
LeRoy M. Langrall,
H. Quimby Layman,
John G. M. Leisenring,
Wm. N. Michael,
Charles A. Pettit,
William S. Samuel,
G. Forney Shryock,
Charles F. Yardley.

Table showing the number of students pursuing the different subjects of the four-year course of the Baltimore Polytechnic Institute, and the time devoted to each subject.

SUBJECTS.	First Year.			Second Year.			Third Year.			Fourth Year.		
	Number of Students.	Number of Sections.	Periods per week.	Number of Students.	Number of Sections.	Periods per week.	Number of Students.	Number of Sections.	Periods per week.	Number of Students.	Number of Sections.	Periods per week.
Steam Engineering							29	2	4	14	1	3
Mechanics										14	1	3
Mechanical Drawing	140	4	4	75	2	5	29	1	4	14	1	4
Practice	140	4	6	75	2	6	29	2	6	14	1	4
Algebra	140	4	4	75	2	2						
Geometry	140	4	3	75	2	2						
Trigonometry				75	2	2	29	1	3			
Analytic Geometry							29	1	4			
Calculus										14	1	5
Physical Geography	140	4	2									
General Physics	140	4	2									
Heat				75	2	2						
Electricity				75	2	2	29	2	3	14	1	4
Chemistry							29	2	2	14	1	4
Composition and Rhetoric	140	4	2	75	2	2						
Literature	140	4	2	75	2	2	29	2	2			
History	140	4	3									
German				75	2	3	29	2	2			
Civics				75	2	2						
French										14	1	2
Preparation Periods	140	4	2							14	1	1

PAPERS RELATING
—TO—
COLORED HIGH AND TRAINING SCHOOL.

FACULTY.

JAMES H. N. WARING, A. M., M. D., PRINCIPAL,
Pedagogics.

DEPARTMENT OF MATHEMATICS,
Joseph H. Lockerman,
Fannie L. Barbour.

DEPARTMENT OF ENGLISH,
Cora Belle Jackson, A. B.,
Lucy Messer Davis, A. B.

DEPARTMENT OF HISTORY,
Margaret Briggs Gregory.

DEPARTMENT OF LANGUAGES,
Mason Albert Hawkins, A. B.

DEPARTMENT OF PHYSICS AND CHEMISTRY,
Dwight O. W. Holmes, A. B.

DEPARTMENT OF DRAWING,
Daniel A. Brooks.

DEPARTMENT OF MANUAL TRAINING AND MECHANICAL DRAWING,
Ralph Victor Cook, M. E.,
Mechanical Drawing.
Walter Kendress Jones,
Iron and Machine Work.
Levi Vinton Moore,
Wood Work and Electricity.
Laura Elaine Miller,
Domestic Art.
Beulah S. Wilder,
Domestic Art.
Katherine V. Harris,
Assistant in Domestic Art in Practice Schools.

NORMAL DEPARTMENT,
Assistant Teachers,
Lucinda Cook,
Anna O'H. Williamson.

COLORED HIGH AND TRAINING SCHOOL.

TABLE SHOWING ENROLLMENT FOR THE YEAR.

Number of pupils on roll January 1, 1902	232
" " " admitted during year	118
" " " withdrawn during year	64
" " " graduated June, 1902	23
" " " in school December 30, 1902	286
" " " in Normal Department December 30, 1902	58
" " " Academic Course	121*
" " " Manual Training Course	131*
" " " Special Manual Training Course	10
Average attendance of pupils during year	234
Average enrollment of pupils during year	244
Percentage of attendance of pupils during year	96

*Included in these numbers are the 34 pupils of the First Year of the Normal Department.

NORMAL DEPARTMENT.

(UNDERGRADUATE.)

First Year.

Entire time devoted to class work in academic subjects:

Subjects.	Periods per week.
Arithemic	5
Chemistry	4
Composition	2
Cooking	0
Domestic Art	2
Drawing Free-hand	2
Electricity	2
Geography	2
Grammar	3
History	4
Iron Work	2
Literature	3
Music	1
Psychology	1

NORMAL DEPARTMENT.

Second Year.

One-half of each day during the entire year was devoted to observation and practice in schools, and the other half to class work in the normal school.

Table showing time devoted to academic work :

Subjects.	Periods per week.
Algebra	2
Arithmetic	2
Drawing, Free-hand	2
Geography	2
History	2
Language	3
Music	1
Nature Study	1
Pedagogics	2
Phonics	1
Physiology	1
Physical Training	1

ACADEMIC DEPARTMENT.

TABLE SHOWING TIME DEVOTED TO EACH SUBJECT IN EACH YEAR.

Subject.	First Year.	Second Year.	Third Year.	Fourth Year.
Algebra	5	3	2	
Arithmetic				5
Chemistry				3
Composition	2	2	2.	2
Domestic Art	2	2	2	2
Domestic Science	0	0	0	0
Drawing, Free-hand	2	2	2	2
Electricity				2
Ethics			1	
Geography	1			2
Geometry	2	3	3	
Grammar				3
History	3	3	4	5
Iron Work	2	2	2	2
Latin	4	4	4	2
Literature	3	2	3	3
Music	1	1	1	1
Physics			4	
Psychology				1
Spelling	2	2		
Wood Work	2	2	2	

DEPARTMENT OF MANUAL TRAINING.

TABLE SHOWING TIME DEVOTED TO EACH SUBJECT IN EACH YEAR.

Subject.	First Year.	Second Year.	Third Year.
Algebra	5	3	2
Composition	3	2	2
Domestic Art	4	4	4
Domestic Science	0	0	0
Drawing, Free-hand	2	2	2
Drawing, Mechanical	2	2	2
Electricity	0		
Ethics	0		1
Geography	1		
Geometry	2	3	3
German	3		
History	3	3	3
Iron Work	4	4	
Latin	0	4	2
Literature	2	3	3
Music	1	1	1
Physics	0	0	4
Spelling	2	1	0
Wood Wook	4	4	0

NUMBER OF PERIODS EACH TEACHER WORKS PER WEEK.

	Algebra.	Arithmetic.	Cooking	Chemistry.	Domestic Art.	Drawing, F.-H.	Drawing, Mech.	English.	Ethics.	Geography.	Geometry.	German.	History.	Iron Work.	Latin.	Physics.	Psychology.	Training Class.	Shop.	Study.	Wood Work.	Total.
Lockerman, J. H.	19	5									6							3		2		35
Barbour, F. L.	13										14									2		29
Jackson, C. B								29														29
Davis, L. M.								28														28
Hawkins, M. A.									2			9			19		1			2		33
Holmes, D. O. W.				6						6						8		4		3		27
Gregory, M. B.													31							2		33
Brooks, D. A.						30												2		1		33
Cook, R. V.							14												15	2		31
Miller, L. E.					28															3		31
Moore, L. P.																					31	31
Jones, W. K														27								27

GRADUATES FROM HIGH SCHOOL.

JUNE 30, 1902.

Bishop, Helen
Bowen, Martha
Brown, Estelle
Burgess, Gertrude
Holmes, Bertha
Johnson, Elizabeth
Lane, Addie
Mason, Corona
Martin, Emma
Purviance, Florence
Smith, Frances
Smith, Annie
Scribner, Belle
Scott, May
Stevens, Emily
Walker, Daisy
Webb, Daisy
Williams, Estelle
Wright, Mary

Bond, Samuel
Carter, Marmaduke
Ebb, Henry
Murray, Louis

ALUMNI MEDAL.

Corona Mason.

HIGH SCHOOL DEPARTMENT.

ACADEMIC.

Table showing number of pupils pursuing each subject in each year.

Subject.	First Year.	Second Year.	Third Year.	Fourth Year.	Special.
Algebra	132	65	44	36	
Arithmetic				36	
Chemistry				36	
Composition	124	63	44	36	
Domestic Art	75	41	32	20	4
Domestic Science	0	0	0	0	
Drawing, Free-hand	129	61	52	35	1
Drawing, Mechanical	85	24	18	34	
Electricity				5	
Ethics			44		
Geography	129			34	
Geometry	132	65	43	36	
Grammar	124			36	
History	132	65	44	36	
Iron Work	48	21	11	11	2
Latin	35	62	25	8	
Literature	124	63	44	36	
Music	132	65	44	36	
Physics			43		
Psychology				36	
Spelling	124	63		36	
Wood Work	48	21	11		3

PAPERS RELATING

—TO—

TEACHERS' TRAINING SCHOOL.

FACULTY.

SARAH C. BROOKS, Principal,
Psychology and General Method.

ELIZABETH J. FLEMING, Assistant,
Special Method in Literature, History, Arithmetic and Reading.

PERSIS K. MILLER, Assistant,
History of Education,
Special Method in Nature Study and Geography.

With the assistance of—

LOWRY NUNN, Reading and Physical Culture.
OLIVIA F. KEACH, Supervisor of Drawing.
HELEN M. PLACE, Supervisor of Music.

COURSE OF STUDY IN BALTIMORE TEACHERS' TRAINING SCHOOL:

First Term—

Psychology,
History of Education,
Primary Methods in Arithmetic, History and Literature, Nature Study and Geography.
Reading and Physical Culture, Music, Drawing.

Second Term—

Psychology and General Method,
History of Education,
Primary Methods in Reading and Language,
Advanced Work in the Common Branches,
Reading and Physical Culture, Music, Drawing.

Each student has two months in the Practice School under the direction of practice teachers.

TIME DEVOTED TO THE SEVERAL SUBJECTS:

Arithmetic, 5 periods per week,
History and Literature, 5 periods per week,
Geography and Nature Study, 5 periods per week,
Reading, 3 periods per week,
Language, 2 periods per week,
History of Education, 5 periods per week,
Psychology and General Method, 5 periods per week.
Physical Culture, 2 periods per week,
Drawing, 2 periods per week,
Music, 2 periods per week,
Writing, 12 periods, first term,
Industrial Training, 10 periods in first and second terms.

REPORT

OF THE

SUPERVISOR OF SCHOOL BUILDINGS.

BALTIMORE, January 1, 1903.

To the Board of School Commissioners:

I have the honor to submit the following report for the year ending December 31, 1902:

New Buildings.—The new buildings authorized during 1902 by the Mayor and City Council were as follows:

School No. 62, Walbrook ave. and Smallwood st..22 classrooms.
" 74, Cromwell and Twenty-second sts..22 "
" 83, Lakewood ave. and Orleans st....20 "
" 84, Johnson and Heath sts.....20 "

Also the following additions:

School No. 54, Huntington ave..... ..... 8 classrooms.
" 55, Hampden..... .....12 "

Fair progress has been made with the erection of the four new buildings, and it is anticipated that all will be occupied in September, 1903. This will permit the vacating of several rented buildings.

The addition to No. 54 has been completed excepting the heating apparatus, which will be installed during the summer vacation, and will be of sufficient capacity to heat entire old and new building.

Addition to No. 55 should be completed by April next.

The appropriations of 1902 provided for furnishing Nos. 54 and 55, and of 1903 for the others.

Rented Buildings.—The large double dwelling No. 1846 N. Gay street, was rented of the Baltimore & Ohio Railroad Co. for the use of School No. 90, and occupied in September. All requisite alterations were made by the Railroad Company, and nine classrooms of very fair size were provided, besides office, teachers' rooms, toilet rooms, etc. Ample play-grounds belong to this building.

The partial destruction of School No. 10, Hollins street, made it necessary to find other accommodations for the children. The large dwelling No. 1724 Frederick avenue was rented and a number of alterations made by the Building Department. Seven classrooms were provided, with cloak-rooms, toilets, etc. The yard is large, with abundance of sunlight.

The dwelling No. 833 Hollins street was rented as a Branch of School No. 10. Three classrooms of fair size, with good light, were obtained. The required alterations were made by order of the Inspector of Buildings.

A one-story old brick school building on Edmondson avenue and Calverton road was rented as a Branch of School No. 103. But one classroom was available here.

Condition of School Buildings.—The condition of the school buildings is generally fair; some of them could be designated as creditable. Not a few, however, are lacking in the essentials of a good school-house, owing to poor arrangement, dark rooms, faulty heating, no means of ventilation, steep stairways, no cloak-rooms, small play-grounds. The attempt to make such buildings contribute in any degree toward the improvement of the pupils, intellectually, morally or physically, is a hopeless task. The school building, as a building, should be an inspiration to the child, and not, as some of them must be, objects to excite intense dislike.

Fires.—School Building No. 10, on Hollins street, near Schroeder street, was burned about 4 o'clock on the morning

of February 25. The fire originated in the central room, first floor, and all indications point to its having been incendiary. The coal on the top of the fire in the stove of this central room was hardly burned, nor was it high enough in the stove to have suggested the possibility of a live coal falling out upon the floor.

The damage to the building amounted, possibly, to $4,000, and to furniture to $1,500 more. The uninjured furniture was removed to other schools, and the windows and doors of the burned building boarded up by the Inspector of Buildings, in which condition it remains to-day.

Fuel.—In April contracts were awarded by the authorities at the City Hall for furnishing the schools with anthracite and bituminous coal for the year April 15, 1902, to April 15, 1903. These contracts contemplated the delivery of about 4,000 tons of anthracite coal during the months of July and August, but owing to the great strike in the Pennsylvania coal mines the contractors, one and all, failed to live up to their contracts, and less than one-third of the required amount of hard coal was stored in the school cellars. The strike continuing until the late fall, it was impossible to obtain anthracite coal, and in order to prevent the closing of the schools, bituminous coal was purchased from time to time, by the authority of the Mayor, and used as a substitute for anthracite. No special inconvenience was occasioned by the use of the soft coal, other than the frequent choking of the smoke-pipes of stoves and furnaces, and the expense attending the cleaning of flues, pipes and chimneys.

The difficulty of obtaining hard coal continues to the date of this report, and it can only be had in small quantities. No school, to-day, has on hand more than a two weeks' supply, and many of them sufficient for but two or three days. It has not been necessary, however, to dismiss any school for a single day owing to lack of fuel, the contractors having managed (with the City's assistance in furnishing bituminous

coal as a substitute) to keep enough coal in the bins to prevent the closing of the schools.

Repairs by the Inspector of Buildings.—Many repairs were made during the summer vacation to the school buildings owned by the City; some of them being very necessary, and judiciously made. New flushing systems were placed in Schools 29, 27, 77, 105, 96, 26, 112, 113, 80, 99, 6, 4 and 34. With possibly two or three exceptions (one being School No. 58), there is nothing further that is urgent in this connection at present. Few repairs were made to the old rented buildings, although greatly needed. Some of these are scarcely fit for occupancy.

Furnaces.—Some twenty or more of the school buildings are heated by old brick-set furnaces. These were installed between fifteen and twenty years ago. They are practically worn out. Many of them never measured up to more modern requirements. Gas and smoke at times pass through heat flues into classrooms, greatly to the discomfort of those who occupy the rooms. Such furnaces need constant attention to forestall any likelihood of injury to pupil or building. No better distribution of the Repair Fund can be made during the next vacation than the removal of these furnaces and the placing in the schools of safe, suitable and sanitary heaters.

Repairs to Furniture, Stoves, etc.—The funds at the disposal of this department for making repairs to desks, cases, window shades, blackboards, stoves, etc., is inadequate, consequently the requisitions of principals for such necessities are frequently unhonored. For three years past little, or nothing, has been done toward some of these repairs; as a result, the appearance of classrooms is not always creditable. In many of the schools the blackboards were placed so high from the floor that they are useless to the small children, unless they stand upon platforms. All such boards should be lowered when the money required to do the work becomes available.

Old wood blackboards should be removed and slate substituted; this will entail a cost of several thousand dollars. The dark green window shades are a mistake. When they are drawn down to shut out the sunlight, they shut out at the same time so much of the daylight that the classroom becomes too dark for good work. An "ecru" is more suitable, and is being substituted as fast as repairs require the renewal of the shades.

Janitor Service.—The changes made during 1902 were as follows:

Janitors appointed	2
" dismissed	1
Firemen appointed	6
" resigned	1
" deceased	2
" transferred	1
" dismissed	3
Janitresses appointed	23
" resigned	12
" deceased	4
" dismissed	1
" transferred	3

Total number of employees on Dec. 31, 1902:

Men	79
Women	191

Gas Ranges.—Some thirty gas ranges have been placed in the teachers' lunchrooms of the schools. It is doubtful whether any one thing more conducive to the comfort of teachers than this could have been done; and nothing, I am sure, could have elicited more hearty thanks from these faithful workers.

Respectfully submitted.

BENJ. B. OWENS,
Supervisor of School Buildings.

ANNUAL REPORT

—— OF THE ——

Superintendent of Lamps and Lighting

—— TO THE ——

MAYOR AND CITY COUNCIL OF BALTIMORE,

—— FOR THE ——

Fiscal Year Ending December 31, 1902.

BALTIMORE:
THE JOHN D. LUCAS PRINTING CO., PUBLIC PRINTER.

1903.

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REPORT.

Office of
Superintendent of Lamps and Lighting,
City Hall.

Baltimore, Md., January 1, 1903.

To the Honorable the Mayor and City Council of Baltimore:

Gentlemen:

It is my pleasure to submit for your consideration this, my Third, and the Twenty-third Annual Report, showing the various items of expenditures, and presenting a review of the management of affairs connected with the street lighting of the City of Baltimore for the year ending December 31, 1902.

The electric and gas street lighting service was managed and operated during the year 1902 under the terms and requirements of the same contracts which were in existence and which were set forth in my annual report for the year 1901.

ELECTRIC STREET LIGHTING.

I am gratified to state that the condition of the electric street lighting service of the city during the year has been the most satisfactory in the history of Baltimore. This is evidenced by our recording ammeter charts, the readings of which show each morning that the city receives the intensity of the electric current and the number of volts and amperes which are necessary in developing a normal two thousand candle-power light, which is required by the terms of the contract.

This very satisfactory condition is due, first, to the use of the Bristol Recording Ammeters, which are placed on each city circuit throughout the city, and which show, in the most accurate manner, any defects or deficiency in the service that may exist. Second, to the excellent system of patrol inspection conducted by this Department; and third, to the very intelligent and efficient management of the plant by Col. Milton W. Offutt, Vice-President and General Manager of the United Electric Light and Power Company. It is my pleasure to state that Col. Offutt has been ever ready to correct any defects found in the service and called to his attention, and has at all times shown a willingness to co-operate with this Department in all matters pertaining to the electric street lighting service of the city to the end, as stated above, we have received the very best service to be obtained under the conditions set forth in the contract. The contract is operated by the United Electric Light and Power Company, and is for a term of five years from the date of September 13, 1900, at the rate of $99.92 per lamp per annum, which includes all maintenance.

The following are copies of the specifications, contract and bond for street electric lighting:

SPECIFICATIONS

For Installing and Maintaining Electric Arc Lamps, or for other Lamps of an Equal Candle Power, for the City of Baltimore.

1. Bids must be submitted in sealed envelopes endorsed, "Proposals for Electric Lights or for other Lights of an Equal Candle Power," and addressed to the Board of Awards, in care of George N. Numsen, City Register.

2. All bids must be for lights now in service in the streets, lanes and alleys of Baltimore City, and are to include, at the proportionate rate, any others that may be ordered erected by the Superintendent of Lamps and Lighting within the corporate limits of the City of Baltimore.

3. The contractor shall furnish, erect and maintain all poles, wiring, lamps, connections and fixtures, including mast arms or brackets, as may be required, and shall keep in proper repair all poles, lamps and fixtures; and in case of any suits for damages caused by the electric

current or want of it at points where lamps should be burning, or where wires are placed for the purpose of supplying said lamps, the contractor shall agree to defend all such suits at his own expense, and pay all damages for which the city may become liable by reason of such suits.

4. Poles for street lamps and circuits, and the apparatus of suspension for lamps, must not be dangerous, unsightly, or such as to incommode the adjoining property unnecessarily, but shall be erected in a manner satisfactory to the Superintendent of Lamps and Lighting, and his written approval of any new lamps erected under these specifications; his approval, however, shall not relieve the contractor of responsibility in case of accident or injury to person or property.

5. A current strength of not less than nine and six-tenths (9 6-10) amperes, and a voltage of not less than fifty at each and every lamp, in each and every circuit, sufficient to produce what is known as a 2,000 candle-power light, must be maintained from time of starting up and during the hours of lighting, and every arc lamp shall be supplied with half-inch carbons of the best quality, (and any lamp other than an arc lamp shall be supplied with the best quality Hydro-Carbon Mantels), with globes of clear glass, of uniform thickness and proper shape, to avoid casting rings or streaks of light and shadow, said globes to be kept clean and whole; and that all electric lamps used for lighting the streets shall burn with a clear, steady, white light, without undue flickering or hissing, each and every night during the term of this contract.

6. For the purpose of making tests of the current and voltage supplied to the lamps, and of examining apparatus and appliances, it is understood and agreed that the contractor will furnish to such proper person or persons as the Superintendent of Lamps and Lighting may authorize, access at all times to all lamps, poles, conduits, apparatus or machinery on the streets or to any of the stations of the contractor supplying current or light under this contract, and the said Superintendent of Lamps and Lighting shall have the privilege at any and all times the amps are burning of testing any of the said circuits at such point or points as may be selected by the Superintendent of Lamps and Light ing, by the use of such standard measuring instruments as he may desire to use, and he shall maintain such instruments in circuit for so long a time as he may deem it advisable, and any electric or other high candle-power lamp not found up to the standard, as provided by these specifications, will not be considered as burning.

7. The Superintendent of Lamps and Lighting shall deduct two (2) nights' pay for every light not up to the standard, or two (2) nights' pay for each lamp upon a circuit not up to the standard, and five (5) nights' pay for any light which the contractor shall fail to light during the night; provided, that the Superintendent of Lamps and Lighting may, if the circumstances require in fairness that a less deduction be made, remit part of the penalty imposed by this section.

8. On or before the last day of each month the Superintendent of Lamps and Lighting shall furnish to the contractor a schedule showing the time when the lamps shall start to burn for each day of the next ensuing month, and the time when they shall be extinguished, which shall be approximately from sunset to half an hour to sunrise respectively.

9. If any lamp or lamps shall be extinguished or not lighted during a portion of the night exceeding thirty minutes consecutively, the Superintendent of Lamps and Lighting shall deduct from the bills of the contractor half the amount which the contractor would be entitled to receive if such lamp or lamps had been lighted during the whole night; for each and every lamp which shall be extinguished or not lighted for sixty minutes consecutively, the Superintendent of Lamps and Lighting shall deduct the full amount which the contractor would be entitled to receive if such lamp or lamps had been lighted the whole night, which deductions are hereby agreed upon, fixed and determined as liquidated damages which the contractor will suffer by reason of such lamps being extinguished as aforesaid, and not by way of penalty.

10. Any failure on the part of the contractor to light the lamps as required by the terms of these specifications, to such an extent as to require the city to provide for any other, or a similar character of light, which may be necessary to meet the conditions that exist as a result of such failure to light the city streets, the additional expense of all such emergency lighting shall be charged to the contractor under this contract.

11. The contractor must maintain, at his own expense, an efficient system of patrol for inspecting lamps during the hours they are burning, so that any lamp which fails to burn properly shall be promptly reported and put in order or immediately replaced. It is understood by the contractor that the utmost diligence shall be used in order that the streets, lanes and alleys shall be efficiently lighted, and to this end a sufficient number of men shall be employed as inspectors, so that each lamp may be examined at least three times per night.

12. The contractor shall each day, before 12 o'clock noon, make a written report to the Superintendent of Lamps and Lighting, stating the number and location of any lamps extinguished or not burning on the preceding nights, if any; the time when each lamp was reported extinguished or not burning, and the time the lamp was replaced and started burning; and the said report shall also state the cause for each said lamp being extinguished or failing to burn; and if any of the said lamps are extinguished by reason of the failure of the current to supply said lamps, or for any other reason, his report shall contain a statement of the cause of such failure to supply current.

13. Lamps not burning in a manner satisfactory to the Superintendent of Lamps and Lighting shall be changed, and proper lamps substituted within twelve hours after the notice has been given by the Superintendent of Lamps and Lighting that the lamps referred to did not burn satisfactorily.

14. The Superintendent of Lamps and Lighting may require the contractor to furnish a vertical half ground globe for the purpose of shading such house or houses as may be deemed advisable, in the judgment of the Superintendent of Lamps and Lighting, which the contractor shall then furnish without any additional cost.

15. The contractor shall furnish to the Superintendent of Lamps and Lighting, within five days of his request, the number and geographical location of each lamp on each circuit, and shall also specify the order in which the lamps are located on the circuits. No changes from this schedule will be permitted except with the written permission of the Superintendent of Lamps and Lighting.

16. No service whatever, other than that contracted for by the city and maintained on the city circuits, shall be supplied from the circuits giving current to the city lamps under these specifications, unless such service shall be approved in writing by the Superintendent of Lamps and Lighting.

17. All safety appliances known to the best electrical practice shall be used throughout the system, authorized directly or indirectly by this contract, and any improvements made in lamp fixtures by the contractor shall be made known to the Superintendent of Lamps and Lighting, and, if required by him, immediately supplied to all lamps furnished under this contract without additional cost.

18. Changes of location of lamps must be made by the contractor within a reasonable time after the receipt of the notice from the Superintendent of Lamps and Lighting, and the actual cost only of the labor used in making the change shall be charged to the city. And the Superintendent of Lamps and Lighting reserves the right at any time to discontinue any lamp or lamps as he may deem expedient; provided, however, that the number of lamps contracted for under these specifications shall not be diminished so long as the contract made in pursuance thereof is in force.

19. All arc lamps and electrical supply service which are located in district shown on the map of city conduits, and are shown as connected into the city conduits by a lateral connection, are to be served entirely from circuits carried underground in said city conduits, and from all circuits carried underground in all conduits hereafter constructed, as soon thereafter as practicable. The lateral duct connection to and up the lamp pole for the proper distance will be made and owned by the

City of Baltimore. The cable furnishing service to each and every arc lamp within the contemplated underground district is to be owned and operated by the successful bidder, together with all appliances and devices necessary for the proper operation of the lamps. The cable which is to be used under these specifications, it is understood, may be purchased by the City of Baltimore at the expiration of the contract period at a price to be agreed upon between the successful bidder and the City of Baltimore. It is further conditioned that the successful bidder, upon execution of a satisfactory contract, is to pay unto the City of Baltimore for the use of the duct or ducts that may be occupied by the arc light cable a price per duct foot per annum as may be later fixed by the Electrical Commission and approved by the Mayor and City Council of Baltimore; said rental or price to be the same as that to be charged other companies or individuals for the same use, and not to exceed seven (7) cents per foot of duct per year.

20. The contractor under the specifications shall within ninety days after the expiration of this contract remove any and all lamps, lamp posts and fixtures used, erected and maintained by him for the city lighting, if so required by the Mayor and City Council of Baltimore.

21. Nothing in these specifications shall be construed to prohibit or prevent the Mayor and City Council from contracting for or establishing, using and maintaining their own electric lighting system for the purpose of lighting the city streets or any building under the control or supervision of the said Mayor and City Council, and when the said Mayor and City Council shall provide its own electrical lighting system the Mayor may, upon one year's notice to the contractor, annul the contract made in this specification; provided this concluding provision relating to annulling the contract upon one year's notice shall only apply to a contract which exceeds three years in duration.

22. In the employment of the laborers in the execution of this contract it is expressly understood that preference is to be given to the registered voters of the City of Baltimore.

23. The lamp-posts, poles, conductors, lamps, carbons, and each and every other article or apparatus which may be necessary for electric lighting, are to be furnished and maintained by the contractor at his own cost and expense, and the lamps, wires and other conductors shall be thoroughly insulated, and shall be placed in such locations and in such manner as will prevent them from being tampered with or handled by any unauthorized person or persons, and the city of Baltimore shall not be held responsible for any injury or accident which may be occasioned by the conductors or electric current. And the said contractor or contractors hereby further agree that he or they will indemnify and save harmless the city of Baltimore, its officers, agents or servants, and

each of them, against and from all suits and actions of every name and description brought against them, or any of them, and against and from all damages and costs to which they or any of them may be put by reason of injury to the person or property of another resulting from negligence or carelessness in the performance of said work of lighting the streets, or from any improper or defective material, machinery, implement or appliance used in performing the same, or from any act or omission of said contractors or their agents.

24. Each bidder must enclose with his bid a certified check for five hundred dollars, ($500) made payable to the order of the Mayor and City Council of Baltimore. The check of the successful bidder will not be returned until he has given a satisfactory bond for the proper carrying out of the contract. If he fails to furnish the bond as required within ten (10) days after the award is made his check shall be forfeited to the city.

25. And it is further agreed, that on and after the first day of each and every month during the term of this contract the contractor shall furnish proof to the satisfaction of the Superintendent of Lamps and Lighting that the said contractor has fully performed and fulfilled this contract in all the particulars and conditions aforesaid during the preceding month, and partlcularly that he has operated and maintained the lamps at the candle power produced by nine and six-tenths amperes, and a voltage of not less than fifty at each and every lamp, etc., as hereinbefore specified, and that all lamps have been kept clean and properly attended during all the time that the lamps were required to be kept lighted. Upon so doing the said Superintendent of Lamps and Lighting shall certify the fact, and in his certificate state the amount to which the contractor shall be entitled to for all the duties performed by said contractor such preceding month, and annex thereto a requisition upon the Comptroller to pay the contractor therefor the sum to which said contractor shall be so entitled; and without such proof to the satisfaction of the Superintendent of Lamps and Lighting, he shall not make any certificate nor requisition on the Comptroller; and without such proof being furnished by the contractor to the Superintendent of Lamps and Lighting, the said contractor shall not be or become entitled to any payment in respect to services which were required to be done, or should have been done, in such preceding month.

26. Bids must be for a term of one year. Proposals may be submitted in addition, however, for a term of two, three or five years.

27. Bond in double the contract price will be required, and the contractor, by said bond, shall indemnify and hold harmless the Mayor and City Council of Baltimore City against any and all claim which may be made by reason of any infringement of any patent right in the

use of the lamps, dynamos or any other article, apparatus or process which may be used in operating or maintaining the lamps under these specifications; and said bond shall also indemnify and hold harmless the Mayor and City Council of Baltimore, its officers, agent or servants, and each and every of them, against and from all suits of actions of every name and description brought against the Mayor and City Council of Baltimore, or any of its officers, agents or servants, and also from all damages and costs to which it, they or any of them may be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of its obligations under this contract, to wit: By lighting the streets, or from any improper or defective material, bracket, burner, implements or appliances used in the performance of the same, or from any act or omission of said contractor or its agents.

28. Failure on the part of the contractor to comply with any of the conditions of these specifications, shall be sufficient cause for the Mayor to annul this contract upon giving thirty days' notice in writing to the contractor of his election to do so.

29. The Board of Awards reserves the right to reject any or all bids, or to accept any portion of a bid, as they may deem best for the interest of the City of Baltimore.

ROBERT J. McCUEN,
Superintendent of Lamps and Lighting.

Approved as to form and legal sufficiency:

OLIN BRYAN,
First Assistant and Acting City Solicitor.

Approved:

THOMAS G. HAYES,
President Board of Awards.

CONTRACT.

THIS AGREEMENT, Made this 13th day of September, in the year nineteen hundred, by and between the Mayor and City Council of Baltimore, of the one part, and The United Electric Light and Power Company, a corporation duly incorporated under the laws of the State of Maryland, of the other part.

Whereas, Under and in conformity with the provisions of the New City Charter, proposals were duly advertised for lighting with electric arc lamps, in whole or in part, the avenues, streets, lanes, courts, alleys or highways of the City of Baltimore, and the parks of said city, by the party of the first part; and the party of the second part did submit bids,

in accordance with the said proposals and the specifications which were on file in the office of the Superintendent of Lamps and Lighting, unto the Board of Awards; and

Whereas, Said specifications provided for a contract to be made, if so desired, for the period of five years; and

Whereas, The bid of the said party of the second part to contract for the lighting in whole or in part of the said avenues, streets, lanes, alleys and other public places of the City of Baltimore, as also the parks of said city with electric arc lamps, where electric arc lamps are now used in the said City of Baltimore, as also for such other additional lights as may be hereafter deemed necessary by the Superintendent of Lamps and Lighting, at and for the price of ninety-nine dollars and ninety-two cents ($99.92) for each and every lamp for each year; provided the contract was made for the term of five years from the date of said award; and

Whereas, Said bid so submitted was duly accepted by the said Board of Awards for the period of five years from the date of said award, and the said United Electric Light and Power Company was thereupon awarded the contract for said period of five years at the said sum of ninety-nine dollars and ninety-two cents ($99.92) for each and every lamp for each year, upon the conditions, stipulations and specifications filed herewith, being a true copy of those which were filed in the office of the Superintendent of Lamps and Lighting when the advertisement was inserted.

Now, Therefore, in consideration of the premises, and the further consideration of the contract for the lighting of the said avenues, streets, lanes, alleys and other public places of the City of Baltimore, including the parks thereof, where electric arc lights are now used, or may hereafter be ordered to be erected by the Superintendent of Lamps and Lighting, the said The United Electric Light and Power Company doth hereby covenant and agree that it will light and keep burning all the electric arc lights which are now, or may hereafter lawfully be placed in or upon any of the avenues, streets, lanes, alleys, courts or highways of the said City of Baltimore, or in any of the public parks thereof, upon the terms and conditions set forth in the said specifications on file with the Superintendent of Lamps and Lighting, a copy whereof, as hereinbefore referred to, is hereto annexed, and is intended to be, and does, in fact, form a part of this contract as fully as though the same had been set out in full herein.

And the said United Electric Light and Power Company doth further covenant and agree that it will, in all respects, comply with and fulfill the requirements of said specifications and each and every paragraph thereof.

And it is expressly agreed by the said The United Electric Light and Power Company, that whenever and as often as any of the said lamps in the City of Baltimore shall cease or fail to burn, it will use every means in its power to, and as soon as practicable, relight the same and keep said lamp or lamps burning for the remainder of the night, even though by the terms of the specifications the said United Electric Light and Power Company is to receive no pay for said lamp for that night by reason of the same having been out for one hour during the said night.

And it is expressly assented to by the said The United Electric Light and Power Company, that its failure to use every means in its power to relight, from time to time, and as often as the same shall go out, every light in the City of Baltimore, shall, in addition to the express causes set forth in the above contract and attached specifications, be a cause for the forfeiture of this contract under Section 28 of said specifications.

It is further covenanted and agreed that the said The United Electric Light and Power Company shall give unto the City of Baltimore a bond for the amount required by said specifications in some surety company, to be approved by the party of the first part, conditioned for the performance of all the terms of this contract.

And it is further covenanted and agreed that the party of the first part shall make monthly settlements with the party of the second part for the lighting of said city upon the terms agreed upon.

In witness whereof, the Mayor and City Council of Baltimore hath caused its seal to be affixed hereto, and the Mayor thereof, Thomas G. Hayes, to set his hand hereto; and the said The United Electric Light and Power Company has also signed this contract by its President, and has caused its corporate seal to be hereto attached, on the day and year first above written.

THE UNITED ELECTRIC LIGHT AND POWER COMPANY,
By NELSON PERIN,
President.

Attest:
W. STEWART SYMINGTON,
Secretary.

THOMAS G. HAYES,
Mayor.

Approved as to form and legal sufficiency:
WM. PINKNEY WHYTE,
City Solicitor.

[SEAL.] U. E. L. AND P. CO. OF BALTIMORE CITY.

BOND.

Know all men by these presents, That we, The United Electric Light and Power Company of Baltimore City and the Fidelity and Deposit Company of Maryland, a corporation of the State of Maryland, of the City of Baltimore and State of Maryland, are held and firmly bound unto the Mayor and City Council of Baltimore in the full and just sum of two hundred and fifty thousand dollars, lawful money, to be paid to the Mayor and City Council of Baltimore, or to its certain attorney, to which payment well and truly to be made and done, we bind ourselves, our heirs, executors and administrators, jointly and severally, firmly by these presents, sealed with our seals, and dated this thirteenth day of September, in the year nineteen hundred.

Whereas, The Board of Awards did, in pursuance to an advertisement, based on certain specifications, a copy of which were and are now on file in the office of the Superintendent of Lamps and Lighting, award to The United Electric Light and Power Company, on the 13th day of September, 1900, a yearly contract to be renewed from year to year for the period of five years, at and for the sum of ninety-nine dollars and ninety-two cents ($99.92) per year for each and every lamp; and

Whereas, The said The United Electric Light and Power Company is about to enter into said contract for the said time at the said price, the same to be paid in monthly installments; and

Whereas, It is a condition precedent to the execution and delivery of said contract that this bond shall be executed for the faithful performance thereof, and a strict compliance with each and all of the paragraphs of the specifications upon which said contract is based, and which is made a part thereof and a copy attached thereto; and

Whereas, It is agreed that the contract shall be included in and constitute a part of this bond as fully as though the same was set out in full in the body hereof.

F. & D. Co. of Md. [seal.]

And it is hereby agreed as part hereof, That this contract shall not be assigned without the written approval and consent of the Mayor and the Superintendent of Lamps and Lighting.

Now the condition of this obligation is such, That if the said United Electric Light and Power Company shall comply, in all respects, with the terms of said contract, and shall defend, indemnify and save harmless the Mayor and City Council of Baltimore against any suit or suits, loss, damage or expense to which the said Mayor and City Council may be subjected by reason of any default or negligence, want of skill, or care on the part of the said United Electric Light and Power Company,

its agents or employes, in or about the performance and execution of said work, then this obligation be null and void, otherwise to be and remain in full force and virtue in law.

Signed and sealed in the presence of

W. Stuart Symington, *Secretary.*

The United Electric Light and Power Company of Baltimore City.
By Nelson Perin, *President.* [seal.]

Fidelity and Deposit Company of Maryland,
Per E. M. Warfield, *President.* [seal.]

Attest: Harry Nicodemus,
Assistant Secretary. [seal.]

Bond Approved.
Jas. H. Smith,
City Comptroller.

Form Approved:
Wm. Pinkney Whyte,
City Solicitor.

[seal.] U. E. and L. P. Co. of Baltimore City.

Approved:
Thomas G. Hayes,
Mayor.

GAS LIGHTING.

I regret to report that the street gas lighting service has been very unsatisfactory at intervals during the year, due almost entirely to the low pressure of gas.

The incandescent street lighting system is still operated by the American Lighting Company of this city in accordance with the terms of a contract, a copy of which follows, and, except at times when unavoidable conditions prevail, such as stated above, the service measures up to all requirements.

When conditions demand, photometric tests of the gas burners are made at the laboratory of the department, in order to ascertain whether or not the standard of light as required is being maintained by the contractor.

The contract is for a period of three years, from March 1, 1901, at the rate of $14.15 per lamp per annum, which covers the expense for furnishing all necessary fixtures, the lamplighters' salaries, and all repairs that may be required in order to maintain the plant in first-class condition.

Following are copies of the specifications, contract and bond:

SPECIFICATIONS

For the Lighting of the Streets, Lanes and Alleys of Baltimore City.

1. Bids must be submitted in sealed envelopes endorsed "Proposals for the Lighting of the Streets, Lanes and Alleys of Baltimore Cty," and in the care of George N. Numsen, City Register.

2. The contractor is required to equip and maintain street lights for the city of Baltimore, of equal illuminating power with those now in use in said city; said lights may be of incandescent electric lights, or the Welsbach or any other similar device of not less than sixty (60) candle power for all the present gas lamps, or such number and in such location as the Superintendent of Lamps and Lighting may order—the minimum number during the term of this contract to be six (6,000) thousand, and also to equip in a similar manner as many more of said lamps as may be ordered from time to time by the Superintendent of Lamps and Lighting, and all of said lamps must be so equipped and ready for service within ninety (90) days after March 1, 1901. The contractor is further required to light, clean and extinguish, and maintain in thorough repair at all times and renew all of said lamps and fixtures and parts so that the light shall at all times show the full candle power guaranteed.

Bidders shall bid:

First. For all the above, including the supply of gas necessary to maintain and operate the said lamps; and

Second. Shall also bid for all the above, the supply of gas to be furnished by the city at the burner.

Third. For furnishing lamps and equipment complete, for electric incandescent street lighting, and the supply of electric current sufficient to produce and maintain a light not less than sixty (60) candle power. Bidders are required to state in their bids the candle power they propose to furnish, which shall not in any event be under sixty (60) candle power. The city shall have the right at all times, by giving six hours' previous notice to the contractor, to make a photometric test of the candle power furnished by the burner and lamps, at which test the city and the contractor shall be represented. The lamps shall be tested for candle power furnished under conditions substantially as they burn upon the streets, and in such manner as will determine the average candle power of the light emanating from the lamp in every direction towards the street. A candle power shall be the illumination produced by the consumption of one hundred and twenty grains of sperm per hour from the best quality English standard sperm candles.

3. The contractor shall keep all the lamp posts, lanterns, equipments and property of the city painted and in thorough good order, supplying all broken parts, and shall deliver the same to the city at the end of the term in good order and condition. The burners shall remain the property of the contractor.

4. The contractor is required, if demanded by the Superintendent of Lamps and Lighting, to furnish, at his own cost, all the additional equipment necessary to fully carry out this contract, but the city reserves the right to purchase same, except burners, at the end of the term at cost price.

5. The contractor securing the work must carry it out under his own direction. Any assignment, sub-letting, or otherwise permitting the work herein specified to be done by any one other than the contractor, or encumbering it in any way, will be sufficient cause for the abrogation of this contract by the city. Bidders must show to the satisfaction of the Superintendent of Lamps and Lighting their ability to do the work specified.

6. The contractor must employ such number of men as is necessary to efficiently and promptly attend to the work required to give the city the best possible service, who must be registered voters of the City of Baltimore, except those having in charge the management of said work and service.

7. The lamps must be lighted and extinguished strictly in accordance with the schedule furnished by the Superintendent of Lamps and Lighting, which is approximately thirty-nine hundred hours per annum.

8. The contractor shall daily, before 12 o'clock noon, make a written report to the Superintendent of Lamps and Lighting, stating which lamps were out or defective the preceding night, if any; the length of time each lamp was out or defective, and the cause of such failure to burn, in accordance with the contract.

9. Any lamp that fails to burn continuously for the hours scheduled, and any lamp that is defective in burning, or which does not give the candle-power as required by the contract, will subject the contractor to a fine of double the contract price per lamp per night for each and every night such lamp remains defective, where the same is due to the fault of the contractor or his agents.

10. Change of location of lamps must be made by the contractor, at his expense, upon twenty-four (24) hours' notice by the Superintendent of Lamps and Lighting.

11. Lamps may be discontinued down to the minimum, and the number may be increased to any number at any time upon order of the Superintendent of Lamps and Lighting.

12. All lanterns, appliances and fixtures furnished under this contract shall be of the latest improved pattern, and any improvement made in lamp fixtures by the said contractor shall be made known to the Superintendent of Lamps and Lighting, and, if requested by him, immediately supplied by said contractor to all the lamps furnished under this contract, without additional cost.

13. Each bidder must enclose with his bid a certified check for fifteen hundred dollars ($1,500), made payable to the order of the Mayor and City Council of Baltimore. The check of the successful bidder will not be returned until he has given a satisfactory bond for the proper carrying out of the contract. If he fails to furnish the bond as required within ten days after the award is made, his check shall be forfeited to the city.

14. Bids must be for the term of one year. Proposals may be submitted in addition, however, for the term of two, three or five years.

15. Bond in double the estimated contract price will be required upon the award of the contract conditioned for the faithful performance of each and every of the terms of the contract to be performed by the contractor as herein specified, and also to indemnify and protect the city against all claims for damages and all loss of any kind that may arise by reason of infringement of patent or patents, or by reason of any suit or suits that may be brought or prosecuted on account of any alleged infringement of patent or patents.

16. Failure to comply with any portion of these specifications after ten days' notice shall be sufficient cause for the abrogation of the contract.

17. The Board of Awards reserves the right to reject any or all bids, or to accept any portion of a bid, as they may deem for the best interest of the City of Baltimore.

ROBERT J. McCUEN,
Superintendent of Lamps and Lighting.

Approved:

THOMAS G. HAYES,
President Board of Awards.

CONTRACT.

This contract, made and entered into this 28th day of March, in the year of our Lord nineteen hundred and one, by and between Robt. J. McCuen, Superintendent of Lamps and Lighting of the City of Baltimore, for and on behalf of the Mayor and City Council of Baltimore, of the one part, and The American Lighting Company of Baltimore City, a body corporate, of the other part, witnesseth:

Whereas, the party of the first part, in pursuance of the power and authority in him vested, under and by virtue of the provisions of the City Charter, in Sections 14 and 15, did advertise for bids for the lighting of the streets, lanes and alleys of Baltimore City in conformity with certain specifications, which were, at the time of the insertion of said advertisement, on file in the office of the said Superintendent of Lamps and Lighting, a copy of which is hereto attached and made a part hereof, as fully as though the same were set forth in detail herein; and

Whereas, in compliance with said advertisement, which was inserted for the time required by the provisions of the said City Charter, the said The American Lighting Company of Baltimore City did submit its bid, addressed to George N. Numsen, City Register, which said bid so submitted was at the sum of fourteen dollars and fifteen cents per lamp per annum, for not less than six thousand lamps, as in the discretion of the Superintendent of Lamps and Lighting might be necessary, which said bid so submitted was the lowest bid for the furnishing of the lights under said specifications; and

Whereas, the Board of Awards did award to the said The American Lighting Company of Baltimore City, under its bid hereinbefore mentioned, the contract for lighting the City of Baltimore in accordance with and in strict conformity to the specifications hereinbefore referred to and made a part of this contract, for the period of three years dating from March 1, 1901.

Now therefore, in consideration of the premises, and the sum of five dollars, the said Robert J. McCuen, Superintendent of Lamps and Lighting of Baltimore City, party of the first part, and the said The American Lighting Company of Baltimore City, party of the second part, upon their respective parts do agree as follows:

First. The said The American Lighting Company of Baltimore City does hereby agree to furnish the necessary lighting for the streets, lanes and alleys of Baltimore city at and for the sum of fourteen dollars and fifteen cents per lamp per annum for the period of three years beginning on March 1st, 1901, and ending February 29th, 1904, in the manner and mode prescribed and set out in the specifications hereinbefore referred to, which are embodied in and made part of this contract, and to perform each and every provision stipulated in said specifications as to the manner of lighting and in all other things appertaining thereto.

Second. The party of the second part further agrees to save and keep harmless the party of the first part, as also the Mayor and City Council of Baltimore, from any loss, damage or injury arising from the use by the party of the second part of any patent owned, or claimed to be owned, by any one else, and also to protect and save the said Mayor and City Council of Baltimore from any loss, damage or injury arising

from or caused by any delay in the performance of its duty as required by this contract, and the specifications referred to and made a part hereof, owing to the use by it, the party of the second part, of any patent owned by anybody else, either through litigation or otherwise.

Third. The said The American Lighting Company of Baltimore City does upon its part agree to comply with and strictly perform each and every requirement, stipulation and condition of the said specifications in any and all particulars.

Fourth. That the said The American Lighting Company of Baltimore City does further agree that the burners shall be so regulated as not to permit the consumption of more than three cubic feet of gas per hour for each and every burner in use, without the lessening of the candle power as specifically provided for in the specifications; provided the gas shall be of equal quality to that now consumed by the city lamps, and the pressure and general conditions the same as at present.

Fifth. The said Robert J. McCuen, Superintendent of Lamps and Lighting, agrees upon his part to make monthly settlements with the party of the second part upon a pro rata basis, according to the number of lamps that are in actual use for each and every month, beginning with the month ending March 31, 1901.

In witness whereof, The said party of the first part has hereunto set his hand, and by and with the approval of His Honor the Mayor, the corporate seal of the Mayor and City Council of Baltimore has been affixed hereto.

And the said party of the second part has caused these presents to be duly signed by its President and attested under its corporate seal by its Secretary.

ROBERT J. MCCUEN,
Superintendent of Lamps and Lighting.

AMERICAN LIGHTING COMPANY OF BALTIMORE CITY,
R. STANLEY CARSWELL,
President.
HENRY STANSBURY,
Secretary.
SEAL.

Test as to:
R. STANLEY CARSWELL,
HENRY STANSBURY,
OTTO BUEHNER, JR.

Approved:
THOMAS G. HAYES,
Mayor.

Approved as to form and legal sufficiency:
OLIN BRYAN,
First Assistant and Acting City Solicitor.

BOND.

Know all men by these presents, That we, The American Lighting Company of Baltimore City, and Robert S. Carswell and David M. Newbold of the City of Baltimore and State of Maryland, are held and firmly bound unto Robert J. McCuen, Superintendent of Lamps and Lighting of Baltimore City, and the Mayor and City Council of Baltimore, in the full and just sum of one hundred and seventy-five thousand dollars, lawful money, to be paid to the said Robert J. McCuen, Superintendent of Lamps and Lighting of Baltimore City, and the Mayor and City Council of Baltimore, or their certain attorney, to which payment, well and truly to be made and done, we bind ourselves, our successors and assigns, jointly and severally, firmly by these presents. Sealed with our seals and dated this twenty-eighth day of March in the year nineteen hundred and one.

Whereas, the Board of Awards of Baltimore City has awarded the contract for the lighting of the streets, lanes and alleys of the City of Baltimore to the said The American Lighting Company of Baltimore in accordance with the terms and conditions of said contract and the specifications, a copy of which is attached to said contract; and

Whereas, the said The American Lighting Company of Baltimore City agrees to save and keep harmless the said Robert J. McCuen, Superintendent of Lamps and Lighting of Baltimore City, as also the Mayor and City Council of Baltimore, from any loss, damage or injury arising from the use by the said The American Lighting Company of Baltimore City of any patent owned or claimed to be owned by anyone else, and also to protect and save the said Mayor and City Council of Baltimore from any loss, damage or injury arising from or caused by any delay in the performance of its duty, as required by said contract and the specifications referred to, and made a part thereof, owing to the use by it, the said The American Lighting Company of Baltimore City, of any patent owned by anybody else, either through litigation or otherwise; and

Whereas, it is hereby agreed that the said The American Lighting Company of Baltimore City shall pay all mechanic or laboring hands employed by the day once each week, and it is further agreed that, upon the failure on the part of the said The American Lighting Company of Baltimore City to comply with the above stipulation, the said day hands may file their bill under oath with the said Superintendent of Lamps and Lighting of Baltimore City for the number of days they were so employed, not to exceed one week. And it shall be the duty of the said Superintendent of Lamps and Lighting, if the pay of the said day hands shall be found by him to be in arrear, to pay the same, and to charge the same to the said The American Lighting Company of

Baltimore City, and to deduct the same from any money that may be due to the said The American Lighting Company of Baltimore City. And it is further agreed that the judgment of the said Superintendent of Lamps and Lighting shall be final as to whether any pay is actually due to any of the said day hands; and

Whereas, it is one of the conditions of said contract that the said The American Lighting Company of Baltimore City shall furnish a good and sufficient bond, with approved surety or sureties, for the faithful performance of all the terms and conditions of said contract,

Now the condition of this obligation is such that, if the said The American Lighting Company of Baltimore City shall comply in all respects with the terms of said contract, and shall defend, indemnify and save harmless the Mayor and City Council of Baltimore and the said Robert J. McCuen, Superintendent of Lamps and Lighting of Baltimore City, against any suit or suits, loss, damage or expense to which the said Mayor and City Council of Baltimore or the said Robert J. McCuen, Superintendent of Lamps and Lighting of Baltimore City, may be subjected by reason of any default or negligence, want of skill or care on the part of the said The American Lighting Company of Baltimore City, its agents or employes, or any sub-contractor, in or about the performance and execution of said work, then this obligation is to be null and void, otherwise to be and remain in full force and virtue in law.

AMERICAN LIGHTING COMPANY OF BALTIMORE CITY,
R. STANLEY CARSWELL,
President.

ROBT. S. CARSWELL. [SEAL.]
DAVID M. NEWBOLD. [SEAL.]
HENRY STANSBURY,
Secretary.

Signed and sealed in the presence of:
DAVID M. NEWBOLD, JR.

Approved:
THOMAS G. HAYES, *Mayor.*

Approved as to form and legal sufficiency:
OLIN BRYAN,
First Assistant and Acting City Solicitor.

NAPHTHA STREET LIGHTING.

The incandescent naphtha street lighting service was operated during the year by the American Lighting Company of Baltimore, under a one year contract, which expired December 31, 1902, at the rate of $28.50 per lamp per annum.

This system of street lighting has been in operation throughout the city where there are no gas mains for one year past, and while the service was somewhat deficient for a short time at the beginning of the contract, a condition mainly due to the haste and confusion incident to the installation of the plant, yet it is now as near perfection as possibly can obtain.

Beginning January, 1903, the same company will continue the operation of this system of street lighting (provided pending litigation is decided by the courts in favor of the company) under a new three year contract, which was awarded by the Board of Awards November 15, 1902, last, at the rate of $23.45 per lamp per annum, a net reduction, when compared with the cost of $28.50 per lamp per annum which prevailed during the year 1902, of $5.05 per lamp per annum, and an annual saving to the city, based upon the number of naphtha lamps now in service, (1109) of $5,600.45, or a total saving in the three years of $16,801.35.

The cost of this character of street lighting under the new contract price is about the same as paid by the city for the old flat flame gasoline service.

Following is a copy of the specifications:

SPECIFICATIONS

For Installing, Equipping, Lighting, Extinguishing and Maintaining Naphtha Street Lamps using Incandescent Mantles.

1. Separate bids must be submitted in sealed envelopes, endorsed "Proposals for installing, equipping, lighting, extinguishing and maintaining naphtha street lamps using incandescent mantles," and addressed to the Board of Awards, in the care of George N. Numsen, City Register.

2. The contractor is required to equip and maintain naphtha lights of not less than sixty (60) candle power, which shall include the use of all fixtures for incandescent mantles, and all necessary appliances for operating the plant, including iron posts, as well as the labor for lighting and extinguishing all the naphtha street lamps now in use or which may be placed in use in the city under the supervision of the Superintendent of Lamps and Lighting.

3. Bids will also be received for furnishing and maintaining naphtha street lamps, using incandescent mantles, of not less than two hundred (200) candle power, which shall include the use of all fixtures for incandescent mantles and all necessary appliances for operating the plant, including iron posts, as well as the labor for lighting and extinguishing such number of these lamps that may be ordered placed in use, from time to time, in the city, under the supervision of the Superintendent of Lamps and Lighting.

4. The naphtha used for the supply of the lamps must be of a gravity of 72° to 75°, free from water, gum, glue or other impurities.

5. The incandescent mantles used must be of a good and standard quality.

6. Tests shall be made from time to time by the Superintendent of Lamps and Lighting, in such manner as he may determine, for the purpose of ascertaining the candle power of the lamps, and the gravity and quality of the naphtha used in supplying the same.

7. Each bidder must submit to the Superintendent of Lamps and Lighting, for his inspection, a sample of the lamp or lantern, fixtures and burner proposed to be used in the operation of the contract, and for the purpose of ascertaining the candle-power and efficiency of each burner and lamp the Superintendent of Lamps and Lighting reserves the right to place under a test, in such manner as he may determine, all such burners, lamps and fixtures.

8. The contractor will, without extra pay, repair posts, lanterns and lamps, keep lanterns and lamps clean, promptly replace broken glass, and in general maintain the plant in first-class order, and light and extinguish said lamps to the satisfaction of the Superintendent of Lamps and Lighting. If not so done the repair or maintenance will be made by the Superintendent of Lamps and Lighting, and the cost thereof deducted from any money due the contractor. The repairs to include the painting of the lanterns and lamp-posts once during the year with paint of a color and material to be determined by the Superintendent of Lamps and Lighting.

9. The contractor will be required to establish such number of lamp-posts and lamps in such locations of the City of Baltimore as the Superintendent of Lamps and Lighting may direct, and furnish all material and labor that may be necessary.

10. Within a reasonable time after the receipt of the notice from the Superintendent of Lamps and Lighting the contractor will transfer any lamp or lamps, including lamp-posts, that may be ordered from one location to another, in any section of the city, and the cost in making the change shall be charged to the city, or to the party or parties upon whose application and in whose benefit such change of locations of lamps and lamp-posts shall have been made.

11. The Superintendent of Lamps and Lighting reserves the right at all times to discontinue the use of any lamp or lamps as the conditions existing may demand, and as he may deem expedient for the best interests of the city.

12. For every lamp that fails to burn continuously throughout the hours prescribed for a night, or that fails to furnish the candle power required under the terms of these specifications, a fine of double the contract price per lamp per night will be imposed by the Superintendent of Lamps and Lighting for each and every night such lamps remain defective, which fine will be deducted from the amounts due the contractor and forfeited to the city, unless such failure results from no neglect or other fault of the contractor.

13. The contractor must employ such number of men as is necessary, who must be registered voters of the city of Baltimore, to efficiently and promptly attend to the work required by the terms of these specifications, that the city may obtain the best service possible.

14. The lamps must be lighted and extinguished strictly in accordance with the schedule furnished by the Superintendent of Lamps and Lighting, which is approximately 3,900 hours per annum.

15. The contractor shall daily, before 12 o'clock noon, make a written report to the Superintendent of Lamps and Lighting, stating the number and location of all lamps that may be found defective, or extinguished, or not burning on the preceding night, if any, and the length of time each lamp failed to burn, and the cause thereof.

16. All lanterns, appliances and fixtures furnished under the contract shall be of the latest improved pattern, and any improvements made in lamp fixtures by the contractor shall be made known to the Superintendent of Lamps and Lighting, and, if requested by him, immediately supplied by said contractor to all lamps furnished, without additional cost.

17. Failure to commence the work of this contract at the time specified,or to prosecute it thereafter in a satisfactory manner, in the opinion of the Superintendent of Lamps and Lighting, for its entire completion, will be authority for the said Superintendent of Lamps and Lighting, with the consent of the Mayor, to suspend the contractors from the work and employ other parties to complete it, or wholly annul said work, and

any excess of cost over and above the amount so retained will be charged against the contractor and sureties, who will each and severally be held liable therefor.

18. The contractor must conform to all laws now in existence in the City of Baltimore bearing upon the employment and treatment of all mechanics and laborers which may be engaged in the work of this contract.

19. Bond in double the estimated contract price will be required upon the award of the contract conditioned for the faithful performance of each and every of the terms of the contract to be performed by the contractor as herein specified, and also to indemnify and protect the city against all claims for damages and all loss of any kind that may arise by reason of infringement of patent or patents, or by reason of any suit or suits that may be brought or prosecuted on account of any alleged infringement of patent or patents, or by reason of any default or negligence, want of skill or care on the part of the contractor, his agents or employees, in or about the performance or execution of the work necessary in carrying out the contract.

20. A certified check for one thousand dollars ($1,000), made payable to the order of the Mayor and City Council of Baltimore, must accompany each bid.

21. The check of the successful bidder will not be returned until he has given a satisfactory bond. If he fails to furnish the bond, as required by Section No. 19 of these specifications, within ten days after the award of the contract is made, his check shall be forfeited to the city.

22. Bids must be submitted for a term of one year, beginning January 1st, 1903, and ending December 31st, 1903.

Bids must be submitted in addition, however, for the terms of two, three and five years.

23. Failure to comply with any portion of these specifications shall be sufficient cause for the abrogation of the contract.

24. The Board of Awards reserves the right to reject any or all bids or to accept any portion of a bid, as they may deem for the best interests of the City of Baltimore.

ROBERT J. McCUEN,
Superintendent of Lamps and Lighting.

Approved:
THOMAS G. HAYES,
President of Board of Awards.

Note.—Contract and Bond not yet passed upon by City Solicitor, owing to pending litigation.

HIGH CANDLE POWER NAPHTHA LAMPS.

A contract was awarded to the Wellington Lighting Company, November 8, 1902, by the Board of Awards, for a period of one year for furnishing, equipping and maintaining a number of two-hundred (200) candle-power naphtha lamps at the rate of $49.89 per lamp per annum.

These lamps are intended to be installed in very dark localities in the suburban districts.

This contract is governed by the same requirements as stipulated in the specifications for the management of the incandescent naphtha street lighting, upon which specifications this contract was awarded.

The following are copies of the bond and contract:

CONTRACT AND BOND.

Know all men by these presents, That we, the Wellington Lighting Company of Baltimore City, a body corporate, duly incorporated under the laws of the State of Maryland, as principal, and the American Bonding Company of Baltimore, a body corporate, duly incorporated under the laws of the State of Maryland, as surety, are held and firmly bound unto the Mayor and City Council of Baltimore in the full and just sum of ten thousand dollars ($10,000), lawful money, to be paid to the Mayor and City Council of Baltimore, or its certain attorney, to which payment, well and truly to be made, we bind ourselves, our and each of our successors, jointly and severally, firmly by these presents. Sealed with our seal and dated this eighteenth day of November, in the year nineteen hundred and two.

Whereas, after publication of specifications, as required by law (a copy of which specifications is hereto attached as part hereof), the municipal Board of Awards of the City of Baltimore heretofore, to-wit, on the eighth day of November, nineteen hundred and two, did accept the bid therefor submitted by the said Wellington Lighting Company for installing, equipping, lighting, extinguishing and maintaining such number of Wellington lamps or lamps of a similar device in such location of the City of Baltimore as conditions may require for the period of one year, accounting from the first day of January, nineteen hundred and three, at the rate of forty-nine dollars and eighty-nine cents per lamp per annum.

Now this contract witnesseth that the said Wellington Lighting Company does hereby promise and agree with the Mayor and City Council of Baltimore to faithfully perform, according to the terms of its bid

aforesaid, and subject to and in compliance with the provisions and conditions of said specifications, the undertaking embodied in its bid aforesaid, and upon the faithful performance by the said Wellington Lighting Company of its said undertaking, the said Mayor and City Council of Baltimore doth hereby promise and agree to pay the said Wellington Lighting Company at the rate of forty-nine dollars and eighty-nine cents per annum for each lamp so as aforesaid furnished and maintained; settlements to be made monthly.

It is hereby agreed as part hereof that this contract shall not be assigned without the written approval and consent of the Mayor and the Superintendent of Lamps and Lighting.

Now the condition of this obligation is such, that if the said Wellington Lighting Company shall comply in all respects with the terms of the said contract, and shall defend, indemnify and save harmless the Mayor and City Council of Baltimore against any suit or suits, loss, damage or expense to which the said Mayor and City Council of Baltimore may be subjected by reason of any default or negligence or want of skill or care on the part of the said Wellington Lighting Company, its agents or employes, in or about the performance and execution of the work necessary in carrying out said contract, and shall further indemnify and protect the Mayor and City Council of Baltimore from and against all claims for damages and all loss of any kind that may arise by reason of infringement of patent or patents, or by the reason of any suit or suits that may be brought or prosecuted on account of any alleged infringement of patent or patents, then this obligation shall be null and void, otherwise to remain in full force and virtue in law.

In witness whereof, the said Wellington Lighting Company has caused these presents to be sealed with corporate seal, and the signatures of John I. Holly, its president, to be hereto affixed; and the said American Bonding Company has caused these presents to be sealed with its corporate seal and the signature of James Bond, its President, to be hereto affixed.

WELLINGTON LIGHTING COMPANY,

Attest: JOHN I. HOLLY, *President.*

WM. J. OGDEN, *Secretary.*

[SEAL.]

AMERICAN BONDING COMPANY OF BALTIMORE,

Attest: JAMES BOND, *President.*

SAMUEL H. SHRIVER, *Secretary.*

Legal sufficiency and form approved.

Bond approved: WM. PINKNEY WHYTE, *City Solicitor.*

JAMES H. SMITH, *City Comptroller.*

Approved:

THOMAS G. HAYES, *Mayor.*

COST OF ILLUMINATING GAS FOR STREET LIGHTING.

The supply of illuminating gas for the street lamps of the city is furnished by the Consolidated Gas Company under a contract dated March 1, 1901, for a period of twenty-seven months, at the rate of $7.25 per lamp per annum.

Following are copies of specifications, proposal, contract and bond:

SPECIFICATIONS

For Furnishing All the Illuminating Gas Required for the Lighting of the Streets, Avenues, Lanes, Alleys and Highways of Baltimore City.

1. Bids must be submitted in sealed envelopes, endorsed "Proposals for Furnishing Illuminating Gas for the Lighting of the Streets, Avenues, Lanes, Alleys and Highways of the City of Baltimore," and in the care of George N. Numsen, Esq., City Register.

2. The contractor must state in his bid the price of gas per annum for every single light used for lighting any of the said streets, avenues, lanes, alleys and highways in said city, for all the present gas lamps, or for such number and in such location as the Superintendent of Lamps and Lighting may order, the minimum number during the term of this contract to be six thousand (6,000), and also for as many more of said lamps as may be ordered from time to time by the Superintendent of Lamps and Lighting, each of said lamps not to exceed four thousand (4,000) burning hours in any one year or to burn more than two and one-half cubic feet of gas in any one hour.

3. The contractor must agree that if at any time during the term of this contract the selling price of gas for illuminating purposes should be reduced, either by voluntary action of the contractor or by legislative action, and in consequence thereof the said contractor should supply illuminating gas to individual gas consumers for a less price than by the terms of this contract the city is to pay for street lighting, then the contractor hereby agrees to sell gas to the city for street lighting, as herein provided, at the rate of five per cent. below the price illuminating gas is supplied by the contractor to individual consumers.

4. It is hereby agreed by the city to pay the contractor for the gas purchased under the terms of this contract in monthly payments.

5. Each bidder must enclose with his bid a certified check for the sum of one hundred dollars ($100), made payable to the order of the Mayor and City Council of Baltimore. The check of the successful bidder will not be returned until he has given a satisfactory bond for

the proper performance of the terms of this contract. If he fails to furnish bond, as required, within ten days after the award of this contract is made, his check shall be forfeited to the city.

6. Bids must be for a term of twenty-seven (27) months.

7. Bond in double the estimated contract price will be required upon the award of the contract conditioned for the faithful performance of each and every of the terms of the contract to be performed by the contractor, as herein specified.

8. The Board of Awards reserves the right to reject any or all bids.

ROBERT J. MCCUEN,
Superintendent Lamps and Lighting.

Approved:

THOMAS G. HAYES,
President Board of Awards.

PROPOSAL.

BALTIMORE, March 25, 1901.

Hon. Thomas G. Hayes, President Board of Awards, City Hall, City:

DEAR SIR:—Agreeably to your advertisement inviting proposals for furnishing all the illuminating gas required for lighting the streets, avenues, lanes, alleys and highways of the city of Baltimore, we respectfully submit our proposition, in accordance with specifications furnished this office by Robert J. McCuen, Superintendent of Lamps and Lighting, as follows:

We will agree to furnish all the gas required for lighting the streets, lanes, alleys and highways of the City of Baltimore for a period of twenty-seven months, commencing on the first day of March, in the year nineteen hundred and one, and ending the first day of June, in the year nineteen hundred and three, for the sum of seven dollars and twenty-five cents ($7.25) per annum for every single light used for street lighting, the proposition to cover all the present street gas lamps or for such number in such location as the Superintendent of Lamps and Tighting may order, the minimum number during the term of this contract to be six thousand (6,000), and also for as many more of said lamps as may be ordered from time to time by the Superintendent of Lamps and Lighting, each of said lamps not to exceed four thousand (4,000) burning hours in any one year, or to burn more than two and one-half cubic feet of gas in any one hour. The company reserves to itself the right to inspect from time to time any or all of said lights burned in said city, and if it is found that any of them have consumed more than

two and one-half cubic feet of gas per hour at any time during the said year, all gas so consumed in excess of two and one-half cubic feet per lamp per hour will be charged for at the rate of one dollar for each one thousand cubic feet of gas.

We further agree that if at any time during the term of the contract the selling price of gas for illuminating purposes should be reduced, either by voluntary action on our part or by legislative action, and in consequence thereof our company should supply illuminating gas to individual consumers for a less price than by the terms of our proposition the city is to pay for street lighting, then we will agree to sell gas to the city for street lighting, as hereinbefore provided, at the rate of five per cent. below the price illuminating gas is supplied by us to individual consumers.

The above proposal is made with the understanding that the city is to pay the Consolidated Gas Company of Baltimore for the gas purchased under the terms above stated, in monthly payments.

Respectfully submitted,

FERDINAND C. LATROBE,
President The Consolidated Gas Company of Baltimore City.

BOND AND CONTRACT.

Know all men by these presents, that we, The Consolidated Gas Company of Baltimore City, and Ferdinand C. Latrobe and Charles H. Dickey, of the City of Baltimore and State of Maryland, are held and firmly bound unto the Mayor and City Council of Baltimore, in the full just sum of eighty-seven thousand dollars, lawful money, to be paid to the Mayor and City Council of Baltimore, or to its certain attorney, to which payment, well and truly to be made and done, we bind ourselves, our heirs, successors and assigns, executors and administrators, jointly and severally, firmly by these presents. Sealed with our seals and dated this first day of May in the year nineteen hundred and one.

Whereas, The Superintendent of Lamps and Lighting advertised for bids for the furnishing of the illuminating gas for the lighting of the streets, avenues, etc., of Baltimore City, a copy of which specifications is hereto attached and made a part hereof as fully as though the same were set out in full herein; and

Whereas, agreeably to said advertisement, and in accordance with the specifications hereinbefore referred to, The Consolidated Gas Company of Baltimore City did, on the 25th day of March, 1901, submit its bid for the furnishing of said illuminating gas for the period of twenty-seven months, beginning March 1, 1901, and ending June 1, 1903, for

the sum of seven dollars and twenty-five cents per annum for every single light used, for not less than six thousand lamps, all of which is specifically set forth in the said bid, the original of which is hereto attached and made a part hereof as fully as though the same were set out herein in full; and

Whereas, said bid was, in conformity with the provisions of the City Charter, duly accepted by the Board of Awards, as provided for in subsections 14 and 15 of the Charter, and the contract for the furnishing of said gas, as hereinbefore provided, awarded to the said Consolidated Gas Company of Baltimore City under the terms of its bid and the specifications hereinbefore referred to.

And it is hereby agreed as part hereof that this contract shall not be assigned without the written approval and consent of the Mayor and the Superintendent of Lamps and Lighting.

Now the condition of this obligation is such that if the said Consolidated Gas Company of Baltimore City shall comply in all respects with the terms of said contract, and shall defend, indemnify and save harmless the Mayor and City Council of Baltimore against any suit or suits, loss, damage or expense to which the said Mayor and City Council may be subjected by reason of any default or negligence, want of skill, or care on the part of the said Consolidated Gas Company, its agents or employes, in or about the performance and execution of said work, then this obligation be null and void, otherwise to be and remain in full force and virtue in law.

Signed and sealed
in the presence of
N. T. Meginniss.

Ferdinand C. Latrobe, *President.* [SEAL.]
Ferdinand C. Latrobe. [SEAL.]
Charles H. Dickey. [SEAL.]

Bond approved:
Jas. H. Smith,
City Comptroller.

Form approved and legal sufficiency.
Wm. Pinkney Whyte,
City Solicitor.

Approved:
Thomas G. Hayes,
Mayor.

INSPECTION OF THE ILLUMINATING GAS.

As usual, each alternating day during the year, photometric and chemical tests, to determine the candle power, quality and pressure of the illuminating gas served to the consumers by the Consolidated Gas Company, have been made in the laboratory of the Department, and from the readings of these tests a general average is established and a knowledge of existing conditions of the gas is thus obtained.

Following is a tabulated statement by months, showing the highest, lowest and general average of the candle power of gas:

Table Showing the Highest, Lowest and General Average of the Candle Power of Gas During the Year Ending December 31, 1902.

	Highest.	Lowest.	General Average.
January	24.08	22.10	23.17
February	24.88	23.36	24.21
March	26.04	22.40	24.02
April	25.20	23.15	24.17
May	24.71	22.07	23.57
June	25.31	22.32	23.96
July	24.61	22.31	23.57
August	25.13	22.00	23.05
September	24.15	21.90	23.00
October	25.97	23.00	24.35
November	25.10	22.84	24.10
December	25.36	22.10	23.88

Following is a tabulated statement by months, showing the highest, lowest and general average pressure of gas:

Table Showing the Highest, Lowest and General Average of the Pressure of the Gas During the Year Ending December 31, 1902.

	Highest.	Lowest.	General Average.
January	2.70	2.30	2.52
February	2.80	2.40	2.65
March	2.80	2.50	2.67
April	2.70	2.40	2.58
May	2.60	2.50	2.55
June	2.70	2.30	2.54
July	2.70	2.58	2.64
August	2.60	2.30	2.45
September	2.20	1.70	1.98
October	2.80	2.40	2.57
November	2.70	2.20	2.50
December	2.70	2.40	2.56

QUALITY OF ILLUMINATING GAS.

Since last August the government of the affairs of the Consolidated Gas Company has passed to the supervision of an entirely new and progressive management, and judging from the improvements already accomplished, the introduction of more modern methods in connection with the manufacture and distribution of the illuminating gas and the work of reconstructing the plant, as contemplated for the future, it is safe to predict that in a very short time the consumers of gas will be served with a more satisfactory quality of gas than for some years past.

As an evidence of the opinion advanced in the above statement, it is my pleasure to record that during the months of November and December, just past, there has been a very marked increase in the candle power of the gas over that of the preceding ten months, as shown by the results of the photometric tests made at the laboratory of the department during that time.

By reason of the scarcity of coal due to the Coal Miners' Strike, the Gas Company has been for some months past and is now being called upon to furnish an additional supply of gas, for fuel purposes, over that required under normal conditions, thereby overtaxing its capacity and placing the company at a very great disadvantage at this time in not being in position to demonstrate to the public the beneficial results of the improvements thus far advanced.

In the course of my official duties I have had frequent interviews with the new General Manager of the company, Mr. Alten S. Miller, and I am thoroughly convinced that he is a man of practical experience in the business in which he is engaged, whose earnest desire is to conduct the affairs of the gas company in future in a manner satisfactory to all interests concerned, and such as will, in my judgment, merit the confidence of the public.

Under these circumstances, therefore, it is my opinion that in the near future the cause for much of the complaint concerning the poor quality of gas which has existed in the past will have been entirely removed.

Being thus assured that the new management is making every effort in its power to correct all defects in connection with the quality and supply of the gas service, and pending the time necessary for the company to consummate the improvements now under way, which are calculated to bring about a more satisfactory condition of the gas, it would seem but reasonable that we indulge a spirit of patience in the meantime.

If found practicable, it is my intention to establish photometric test stations in several sections of the city during the year 1903, for the purpose of making tests to determine the quality and pressure of the gas. By this plan we would be enabled to obtain a knowledge of the exact conditions of the gas as it flows direct from each of the three stations of the company.

INSPECTION OF GAS METERS.

During the year there were 23,229 gas meters inspected, tested and sealed for the Consolidated Gas Company, and 199 gas meters known in that class concerning which complaint is made. These are meters which, being in use, are suspected of registering inaccurately, and are re-inspected on complaint of the consumer.

The law allows a meter to be sealed as correct that does not vary more than two per cent. from the standard measure (100) either fast or slow. Out of the total number of new and repaired meters which were inspected for the Consolidated Gas Company, 188 failed to pass inspection; these meters were returned to the gas company for re-adjustment and repairs, and were again inspected and sealed by the Department.

The number of meters tested upon complaint of the consumers during the year 1902 was 199, of which 57 were found to register fast (or incorrect), and the fee of one dollar ($1.00) in each case was refunded to the applicant and said fee charged to and collected from the Consolidated Gas Company, as required by law. The remaining 142 meters were found to register correct (or that standard prescribed by law), and were replaced, by the employees of the department, in the premises of the consumer, and the fee of one dollar ($1.00) retained, as required by law.

In addition to the above number, 4 gas meters were taken from the street lamps, market and fire engine houses of the city, from time to time during the year, when conditions demanded, and inspected, for which no charge is made. Of this number one was found to register incorrect and was otherwise defective.

This defective meter was replaced by the gas company with a new meter.

In the inspection of gas meters it is absolutely necessary to arrange that the temperatures of the water, air, and meters should be very close, not allowing a variance of more than two degrees to exist between them.

Gas meters passing inspection, that is, registering inaccurately within two per cent. of the legal standard and under proper conditions, are sealed with the date of inspection.

A gas meter is "Fast" when it registers *more* gas than it *passes;* that is, the amount registered, from which the gas company makes out its bills, is greater than the actual amount consumed.

A gas meter that is "Slow" will register less gas than it passes, and thus is in favor of the consumer and against the gas company.

Gas meters should be set in accessible places, not more than five feet from the floor, where they can be easily read, and where, in case of a broken fixture, or an accident of any kind happening, the supply of gas can be quickly shut off.

Gas meters should not be set in damp places, where it is liable for the dampness to corrode them, and thus cause an escape of gas which may result in accident.

In this connection I desire to state that the Consolidated Gas Company, through its General Manager, Mr. Alten S. Miller, has made a request that the inspection and testing of the Company's gas meters be conducted hereafter by the city, at the warerooms of the company.

The claim is made by Mr. Miller, and I am inclined to believe it is a reasonable one, that in the matter of inspection and testing at the department, each meter is necessarily handled many times, in its transit between the company's warerooms and our testing rooms, before it is finally delivered to the gas company for use, and thus there is more liability of the meter becoming inaccurate than there would be if the inspection and tests were made under the proposed plan.

For the purpose of executing this work the company offers to fit up a room, in its premises, with all necessary apparatus for testing purposes, and allow the city the exclusive use of it free of rent.

Upon the condition that the city will agree to the above proposition, the Gas Company will concede to the city the privilege to inspect all its books and records pertaining to the location, distribution and circulation of all gas meters, a privilege for which we have been contending for the past two years.

I have presented the proposition to the City Solicitor, and have requested him to advise me whether or not there is any legal objections to the proposed plan, upon whose advice I shall be governed in the disposition of the matter.

INSPECTION OF ELECTRIC METERS.

As a result of our agitation, an ordinance is now being prepared and will shortly be introduced in the City Council, which provides for the inspection by the city of all electric meters.

This ordinance will be passed, as, I am informed, the United Electric Light and Power Company. rather than being opposed to its passage, desires that its customers be given an opportunity to have their electric meters tested by the city when conditions may seem to demand.

INSPECTION OF ILLUMINATING OILS.

As required by law, the Department has maintained during the year a daily patrol of the city, through its inspectors, in a strict and thorough manner. for the purpose of collecting samples of petroleum from dealers who sell it for illuminating purposes in quantities less than a barrel.

Samples are also collected from the wagons used in delivering this fluid to retail dealers. Daily tests of all samples obtained in the manner as described above, are made at the laboratory of the Department, the total number of samples tested during the year being 6,240.

About 8 per cent. of the samples collected flashed at the legal required standard, which is one hundred and twenty

degrees Fahrenheit, and the balance, except in the case of three, flashed in the range from one hundred and twenty degrees to one hundred and forty-five degrees Fahrenheit, the density being from forty-eight degrees to forty-nine degrees Beau.

The object of this work is for the purpose of detecting and prosecuting all dealers who may be guilty of selling illuminating oil, the grade of which is under the legal standard.

Samples of oil which were collected from three dealers, upon being inspected, were found to flash below the legal standard quality. The offenders were promptly prosecuted, convicted and subjected to the prescribed penalty.

The police have reported to the Department, from time to time during the year, a number of small fires due to the explosion of coal oil supposed to be below standard, but upon each case having been investigated the cause of the fires was found to be due to the gross negligence in handling the oil, and not to an inferior grade.

DISTRICT SUPERINTENDENTS.

There are employed in the Department eight District Superintendents, whose duties are to patrol their respective districts for the purpose of conducting a general supervision over the work of the contractors, to see that the street lighting service of the city is maintained in accordance with the required standard, and to report each morning all street lamps found to be defective during the preceding night, due to the negligence of the contractors, their agents or employees.

In addition to the above, there is employed an Inspector, whose duties are, in addition to the regular work of a District Superintendent, to keep a general supervision over the electric lighting service throughout the city, to superintend the installation of all new work, alterations and repairs that may be ordered from time to time, and to report any neglect on the part of the contractors to maintain the standard of light as required by the terms of the contract.

MISCELLANEOUS.

IMPROVEMENTS, LIGHTING DARK ALLEYS.

In conformity with my ideas and recommendations contained in former reports, a large number of street lamps of all descriptions were installed during the year in many of the very dark alleys throughout the city. These alleys and dark places, which were formerly considered dangerous and a menace to the public welfare, are now thoroughly illuminated, to the entire satisfaction of our citizens who reside adjacent to the localities affected.

It is my intention to continue the extension of the street lighting service during the year 1903, until every dark alley throughout the city is lighted.

IMPROVEMENT OF THE ELECTRIC LIGHT SERVICE.

During the year I directed the United Electric Light and Power Company to make alterations, which, upon investigation, I found to be necessary, in the construction of some four hundred electric arc lamps in various sections of the city, the result of which has very much improved the efficiency of the service.

UNDERGROUND ELECTRIC SERVICE.

About two hundred lamp posts have been erected by the United Electric Light and Power Company, which are to be used for electric lamps, to be supplied with current from the subways. These posts are of ornamental design and will be in readiness in a very short time, and will take the place of the unsightly poles now in use, and will result in the removal, of the overhead construction, which has been a menace to the public welfare in the past.

ILLUMINATION OF THE BRIDGES.

Under the special contract with the American Lighting Company, whereby the said company agrees to furnish and

erect ornamental lamps and fixtures, and all labor necessary to light, extinguish, clean and keep in good repair all such lamps, including the cost for the nececessary supply of gas at the rate of $17.00 per lamp per annum, eight four-light cluster lamps were installed on Charles street bridge, six seven-light and four ten light cluster lamps on St. Paul street bridge, fourteen four-light cluster lamps on Calvert street bridge, and four four-light cluster lamps at the head of the public squares, corner of Mt. Royal and North avenues, opposite to the entrance to Druid Hill Park.

MT. ROYAL AVENUE.

One hundred and thirty-three additional street lamps, with ornamental fixtures, were installed on Mt. Royal avenue, between Guilford and North avenues, for which I succeeded in obtaining, from the American Lighting Company, a special special rate of $12.00 per lamp per annum, which includes all necessary maintenance, except the cost for the supply of gas.

The artistic effect of the illumination of these bridges and this avenue is very satisfactory, and is favorably commented upon by the public.

BRISTOL RECORDING AMMETERS.

Sixteen Bristol recording ammeters have been installed on as many city electric arc light circuits during the year throughout the city. The installation of these ammeters, in addition to those installed in the year 1901, takes in every circuit except six, and these circuits will be equipped with these instruments during the year 1903.

The results from the use of these recording ammeters are so favorable to the interests of the city that I now regard them as being absolutely indispensable, for reasons already stated.

NUMBER OF LAMPS INSTALLED.

A total of 725 additional street lamps of all descriptions were installed and relighted during the year 1902 in all

sections of the city, principally in dark alleys, out of which number 52 lamps were transferred to the Park Board.

SPECIAL STREET ILLUMINATION.

I have obtained much valuable data from other cities, with reference to special street illumination to be arranged in this city in honor of a number of conventions, beginning June 1903, which will enable me to proceed with this work to the satisfaction of all concerned.

RECOMMENDATIONS.

I renew all my recommendations as contained in my former reports relative to the inspection of illuminating gas, inspection of gas and electric meters, maintenance of arc lamps at railroad crossings at the expense of the several companies, necessity for the enactment of necessary laws permitting the installation of street lamps on private thoroughfares, the enactment of laws to remove dense foliage and low hanging branches of trees so as to permit of the proper diffusion of light from the street lamps, the city to have direct power to employ and have absolute supervision over all lamplighters, and for the erection of a municipal electric lighting plant.

FINANCIAL.

The total appropriation for this department for the year 1902 was $341,222.00. The amount expended during the year, including bills paid for December, 1902, which are usually paid out of the new appropriation in January of the incoming year, was $335,896.72, leaving a balance of $5,325.28.

Although I have provided for the installation of about 250 additional lamps of all kinds for the year 1903, yet the appropriation asked for by the department for that year is $4,532.89 less than for the year 1902.

NOTE.—The reasons given for the above recommendations will be found in full in my annual report for the year 1901.

DIFFERENCE IN THE COST OF STREET LIGHTING.

Following is a comparative statement showing the cost of street lighting prior to the year 1900, and the cost at present prevailing, the totals being based upon the cost of the number of street lamps of all descriptions now in service.

1565 Electric Arc Lamps (1899) @ $127.75 per lamp per year	$199,928 75	
1565 Electric Arc Lamps (1902) @ $99.92 per lamp per year	156,374 80	$43,553 95
6495 Gas Lamps (1899) @ $21.50 per lamp per year	$139,642 50	
6495 Gas Lamps (1902) @ $14.15 per lamp per year	91,904 25	47,738 25
Gas for 6495 Gas Lamps (1899) @ $10.13 per lamp per year	$65,794 35	
Gas for 6495 Gas Lamps (1902) @ $7.25 per lamp per year	47,088 75	18,705 60
		$109,997 80
1109 Gasoline Lamps, flat flame (1899) @ $21.82 per lamp per year	$24,198 38	
1109 Naphtha Lamps, Incandescent (1902) @ $28.50 per lamp per year	31,606 50	7,408 12
		$102,589 68

Total number of street lamps of all descriptions, installed, relighted, discontinued and transferred during the last three (3) years.

	Installed.	Relighted.	Discontinued.	Transferred to Park Board.
Year 1900	94	7	144	26
Year 1901	335	21	288	..
Year 1902	707	18	211	52
	1136	46	643	78

Total number installed during last 3 years		1136
Total number relighted during last 3 years		46
		1182
Total number discontinued during last 3 years	643	
Total number transferred during last 3 years	78	721
Net total increase in the past 3 years		461

COMPARATIVE STATEMENT SHOWING THE NUMBER OF STREET LAMPS IN SERVICE OF ALL DESCRIPTIONS, THE TOTAL APPROPRIATIONS, EXPENDITURES AND BALANCES, FOR THE YEARS 1897, 1898, 1899 AND 1900, 1901, 1902.

Year.	No. of Lamps.	Total No. of Lamps.	Appropriations.	Total Appropriations.	Expended.	Total Expended.	Balances.	Total Balances.
1897	8,424		$411,807 50		$401,676 87		$10,130 63	
1898	8,676		415,482 00		399,550 19		15,931 81	
1899	8,708		409,200 00		395,757 37		13,442 63	
		25,808		$1,236,489 50		$1,196,984 43		$39,505 07
1900	8,639		$416,795 28		$389,589 73		$27,205 55	
1901	8,707		348,685 00		327,533 19		21,151 81	
1902	9,169		341,222 00		335,896 72		5,325 28	
		26,515		1,106,702 28		1,053,019 64		53,682 64

SUMMARY OF LAMP ACCOUNT.

GAS LAMPS.

Total number in service January 1st, 1902		6,097	
Installed during the year		281	
Relighted during the year		18	
		6,396	
Discontinued during the year	99		
Transferred to Park Board	44		
		143	
Total number in service December 31, 1902			6,253

BRIDGE (GAS) LAMPS.

Total number in service January 1, 1902, North ave. bridge		56	
Installed during the year, 8 clusters, 4 lamps each, Charles street bridge	32		
Installed during the year, 6 clusters, 7 lamps each, St. Paul street bridge	42		
Installed during the year, 4 clusters, 10 lamps each, St. Paul street bridge	40		
Installed during the year, 14 clusters, 4 lamps each, Calvert street bridge	64		
		178	
Total number in service December 31, 1902			234

OTHER CLUSTER (GAS) LAMPS.

Installed during the year, 4 clusters, 4 lamps each, Mt. Royal and North avennes		16	
Transferred to Park Board, 2 clusters, 4 lamps each, Mt. Royal Square and North avenue		8	
Total number in service December 31, 1902			8
Forward			6,495

Forward		6,495

ELECTRIC LAMPS.

Total number in service January 1, 1902	1,516	
Installed during the year	70	
	1,586	
Discontinued during the year	21	
Total number in service December 31, 1902		1,565

NAPHTHA LAMPS.

Total number in service January 1, 1902	1,038	
Installed during the year	162	
	1,200	
Discontinued during the year	91	
Total number in service December 31, 1902		1,109
Total number of lamps of all descriptions in service December 31, 1902		9,169

INVENTORY OF THE PROPERTY OWNED BY THE CITY USED IN OPERATING THE LIGHTING SERVICE, ENDING DECEMBER 31, 1902.

No.	Description.	Value Less Depreciation.	Amount.
6,040	Gas posts and fixtures	$7 50 each	$45,300 00
910	Unused gas posts	5 00 "	4,550 00
400	"Miner" square gas lanterns (not glazed)	25 "	100 00
250	"Miner" lamp globes	50 "	125 00
45	" " tops	50 "	22 50
900	Flat flame gasoline lanterns (stored in shop)	1 00 "	900 00
900	Unused cedar posts	50 "	450 00
15,300	Glass and enameled signs, on streets and in stock (number estimated)	20 "	3,060 00
1	Metal filing cabinet	Estimated	200 00
1	Horse.		
2	Buggies		
1	Set harness	"	300 00
1	Robe		
1	Blanket		
	Machinery, tools and material of all kinds, in shop	"	350 00
2	Meter provers and equipment	"	400 00
	Apparatus and instruments for testing electric lights, illuminating gas and oil, ammeters, etc	"	2,000 00
	Total		$57,757 50

THANKS.

To Mr. Charles E. Phelps, Jr., Chief Engineer of the Electrical Subway Commission, who, as usual, has extended me every courtesy and consideration in all matters which I referred to him for his advice.

To the Police Department, for valuable assistance rendered in furnishing this office with daily reports concerning the condition of all street lamps throughout the city.

To the press of the city, for its continued efforts in supporting the department in all matters of public concern.

To the reporters of all the daily newspapers in the city, for the consideration, courtesy and kindness at all times extended by them.

To the officials of the various departments of the city government, who, when occasion demanded, rendered me their co-operation and support.

To each of my assistants, for the very efficient manner in which they have performed their numerous and exacting duties.

Respectfully submitted.

ROBERT J. McCUEN,
Superintendent of Lamps and Lighting.

LIST OF TABLES.

LIST OF TABLES

Annexed to the report of the Superintendent of Lamps and Lighting for the year ending December 31, 1902:

Table A—Exhibits the number and size of gas meters inspected and sealed, also those rejected as being incorrect or otherwise out of order.

Table B—Shows the amount of fees received for the inspection of gas meters, the amount received from the sale of old material.

Table C—Exhibits the amount of appropriation and amount expended, with balance unexpended for salaries.

Table D—Exhibits the amount of appropriations and amount expended, with balance unexpended for the Gas and Maintenance Account.

Table E—Exhibits the amount of appropriation and amount expended, with balance unexpended for the Electric Light Account.

Table F—Exhibits the amount of appropriation and amount expended, with balance unexpended for the Naphtha Lamps and Maintenance Account.

Table G—Exhibits the amount of appropriation and amount unexpended, for the Incidental Account.

Table H—Financial Statement of the Department, showing the amount of the appropriations, receipts and expenditures for the year ending December 31, 1902.

Table I—Shows the amount of appropriations required for the year 1903.

TABLE A.

Exhibits the Number and Size of Gas Meters Inspected and Sealed for the Consolidated Gas Company, Including Those Rejected (188) as Being Incorrect or Otherwise Out of Order.

Date.	Size of Meters. 2 Lt.	3 Lt.	5 Lt.	10 Lt.	20 Lt.	30 Lt.	45 Lt.	60 Lt.	80 Lt.	100 Lt.	150 Lt.	Totals Monthly.	Total Number Inspected.	Inspection Charges.	Amounts Monthly.	Total Amount.
December, 1901		6	82	1,905	72	40	4	15	2	..	1	..	2,127		25c Each	$531 75	
January, 1902			52	1,281	67	27	7	2	2	..	1	..	1,439		25c. "	359 75	
February, "			31	1,043	51	26	6	5	1	..	2	.	1,165		25c. "	291 25	
March, "		5	44	1,416	70	17	6	4	1	..	1	.	1,564		25c. "	391 00	
April, "			55	1,812	86	25	6	1	3	.	2	..	1,990		25c "	497 50	
May, "		2	60	2,379	48	16	12	4	5	..	2	..	2,528		25c. "	632 00	
June, "			76	1,656	44	16	10	1	3	.	2	..	1,808		25c. "	452 00	
July, "		5	25	1,694	28	13	6	4	..	.	2	..	1,777		25c. "	444 25	
August, "			48	1,468	30	36	2	4	3	..	2	1	1,594		25c. "	398 50	
September, "		1	34	2,472	39	16	1	8	1	..	..	..	2,572		25c. "	643 00	
October, "		1	69	2,518	85	26	18	5	8	..	1	..	2,731		25c. "	682 75	
November, "		1	61	1,755	72	22	12	3	3	1	4	..	1,934		25c. "	483 50	
Totals		21	637	21,399	692	280	90	56	32	1	20	1		23,229			$5,807 25

Size and Number of Gas Meters Inspected for Private Consumers Proving Incorrect, for which the Consolidated Gas Company was Charged the Sum of $1.00 Each, as Required by Law.

Date.	Size of Meters. 3 Lt.	5 Lt.	10 Lt.	20 Lt.	30 Lt.	60 Lt.	100 Lt.			
December, 1901		4						4	$1 00 Each	$4 00
January, 1902		5	2	1				8	1 00 "	8 00
February, "		10			1	1	..	12	1 00 "	12 00
March, "	2	9	1	1	..	..	1	14	1 00 "	14 00
April, "		4				1	..	5	1 00 "	5 00
May, "		1						1	1 00 "	1 00
June, "									1 00 "	
July, "		4						4	1 00 "	4 00
August, "		1	1	1				3	1 00 "	3 00
September, "		2						2	1 00 "	2 00
October, "		3						3	1 00 "	3 00
November, "		1						1	1 00 "	1 00
Totals	2	44	4	3	1	2	1		57		57 00

Size and Number of Gas Meters Inspected for Private Consumers Proving Correct, for which the Consumer was Charged the Sum of $1.00 Each, as Required by Law.

Date.	Size of Meters. 3 Lt.	5 Lt.	10 Lt.	20 Lt.	30 Lt.	80 Lt.			
January, 1902		8	2	1			11	1 00 Each	$11 00
February, "	1	10	..	3	..	..	14	1 00 "	14 00
March, "	1	6	2	2	..	..	11	1 00 "	11 00
April, "	1	6	1	..	..	..	8	1 00 "	8 00
May, "		3	..	..	..	..	3	1 00 "	3 00
June, "		11	1	..	..	..	12	1 00 "	12 00
July, "		5	1	..	..	..	6	1 00 "	6 00
August, "	1	3	..	1	..	..	5	1 00 "	5 00
September, "		14	..	..	..	1	15	1 00 "	15 00
October, "		21	..	2	..	..	23	1 00 "	23 00
November, "		17	4	..	..	..	21	1 00 "	21 00
December, "		12	..	..	1	..	13	1 00 "	13 00
Totals	4	116	11	9	1	1		142		142 00

Totals	23,428		$6,006 25

Note—In addition to the above there were four city lamp meters taken out and tested, for which no charge is made, one of which was found defective.

TABLE B.

Shows the amount of fees received for the Inspection of Gas Meters, and the amount received from the sale of old material for the year ending December 31, 1902.

Inspection of gas meters	$6,006 25
Sale of old material	136 78
Total	$6,143 03

TABLE C.

Exhibits the amount of appropriation and amount expended, with balance unexpended, for salaries.

Appropriated for salaries	$11,846 00
Amount expended	11,449 88
Balance	$396 12

TABLE D.

Exhibits the amount of appropriation and amount expended, with balance unexpended, for the Gas and Maintenance account.

Appropriation for gas and maintenance	$140,450 00
Amount expended	139,480 96
Balance	$969 04

TABLE E.

Exhibits the amount of appropriation and amount expended, with balance unexpended, for the Electric Light Account.

Appropriation for electric lights	$157,574 00
Amount expended	157,485 12
Balance	$88 88

TABLE F.

Exhibits the amount of appropriation and amount expended, with balance unexpended, for the Naphtha Lamps and Maintenance account.

Appropriation for naptha lamps and maintenance.	$31,100 00
*Amount expended	27,228 76
Balance	$3,871 24

TABLE G.

Exhibits the amount of appropriation for Incidental account and amount expended.

Appropriation for incidentals	$252 00
Amount expended	252 00

*Includes $278.47 due the Pan-American Lighting Company, held by City Comptroller pending settlement of legal controversy between the American Lighting Company, of Baltimore, and the Pan-American Lighting Company, of New York City.

TABLE H.

Financial statement of Superintendent of Lamps and Lighting, showing the amount of appropriations, receipts and expenditures for the year ending December 31, 1902.

Account.	Amount of Appropriations.	Expenditures for the year ending Dec. 31, 1902.	Credit Balances Dec. 31, 1902.
Salaries	$ 11,846 00	$ 11,449 88	$396 12
Gas and maintenance	140,450 00	139,480 96	969 04
Electric lights	157,574 00	157,485 12	88 88
Naphtha lamps and maintenance	31,100 00	*27,228 76	3,871 24
Incidentals	252 00	252 00	.....
	$341,222 00	$335,896 72	$5,325 28

*Includes $278.47 due the Pan-American Lighting Company, held by Comptroller pending settlement of legal controversy between American Lighting Company of Baltimore and Pan-American Lighting Company of New York City.

DEPARTMENT RECEIPTS.

Accounts.	Debit.	Credit.
Department receipts	$6,143 03	
Inspection of gas meters	.....	$6,006 25
Old material sold	.....	136 78
	$6,143 03	$6,143 03

Total appropriation for the year 1902	$341,222 00
Total expenditures for the year 1902	335,896 72
Balance unexpended	$5,325 28
Receipts from Inspection of Meters, etc	6,143 03
Total amount transferred to City Register	$11,468 31

TABLE I.

Shows the amount required for the year ending December 31, 1903.

The appropriation for salaries will cover the expense of the office and inspectors	$ 12,548 00
The appropriation for gas lighting and maintenance will cover the cost of gas for street lamps, squares, markets, bridges and Washington Monument, rental of burners, incandescent mantles, fixtures and repairs, and salaries of lamplighters, keep of horses and wagons, street signs, labor, etc	137,208 45
The appropriation for naphtha lighting and maintenance will cover the cost of gasoline and filling the fluid-burning lamps, rental of burners, mantles, fixtures, repairs and salaries of lamplighters	28,084 38
The appropriation for electric lights will cover the cost of electric arc lights for the streets, squares, markets, bridges and incandescent lights in No. 6 Engine House clock	158,548 28
The appropriation for incidentals will cover the expense for advertising, directory, postage, etc	300 00
	$336,689 11

ANNUAL REPORT

—— OF THE ——

Visitors to the City Jail

—— TO THE ——

MAYOR AND CITY COUNCIL OF BALTIMORE,

—— FOR THE ——

Fiscal Year Ended December 31, 1902.

BALTIMORE:
THE JOHN D. LUCAS PRINTING CO., PUBLIC PRINTER.

1903.

OFFICERS

— OF THE —

BALTIMORE CITY JAIL.

1902.

BOARD OF VISITORS.

R. B. Tippett.
Geo. W. Mowen.
Dr. Thos. Opie.
Diedrich Holljes.
Thos. F. McNulty.
Jas. L. Kernan.
Daniel B. Chambers.
William Fait.
Chas. J. Tracy.

PRESIDENT OF THE BOARD.
R. B. TIPPETT.

SECRETARY OF THE BOARD.
THOMAS F. McNULTY.

Warden:
JAMES T. DOYLE.

Physician:
GEORGE L. WILKINS.

Clerk:
HARRY C. MARTIN.

STANDING COMMITTEES.

Finance:
Dr. Thos. Opie, *Chairman.*
Geo. W. Mowen. Jas. L. Kernan.

Supplies:
R. B. Tippett, *Chairman.*
Daniel B. Chambers. Geo. W. Mowen.

Repairs:
Thos. F. McNulty, *Chairman.*
Diedrich Holljes. William Fait.

Discipline:
Jas. L. Kernan, *Chairman.*
Daniel B. Chambers. Chas. J. Tracy.

Sanitation:
Diedrich Holljes, *Chairman.*
Dr. Thos. Opie. Thos. F. McNulty.

Committee on Annex:
Geo. W. Mowen, *Chairman.*
William Fait. Chas. J. Tracy.

BOARD'S REPORT.

JANUARY 1ST, 1903.

To the Honorable, the Mayor and City Council of Baltimore City:

GENTLEMEN—We take great pleasure in submitting this, our annual report of the operations of the Baltimore City Jail during the year ended December 31st, 1902.

The net cost to the tax-payer, exclusive of salaries, was $3,260.75 less than in 1901, a reduction as compared with that year of 24 per cent. The net expenses in 1901 were $13,716.10; in 1902, $10,455.35, these figures being by far the lowest in the history of the institution. The figures in detail will be found in Exhibit "A." At the same time, a large increase in the average number of prisoners is noted, 692 in 1902, as against 642 in 1901 and 616 in 1900.

We believe that the jail has never been in better condition from all standpoints: the sanitation is as perfect as it is possible to make it with the means at our disposal, the discipline is splendid, and the health of the prisoners during the entire year remarkable, there having occurred but five deaths during the entire twelve months, and at this writing there are but two patients in the hospital.

Several improvements were made during the year, important among which was the installation of a new system of operating the ventilators.

In our last annual report we directed attention to the necessity for a new jail, because of the lack of proper accommodation for the constantly increasing number of prisoners to be cared for, and because also of the physical condition of the walls of the building. The City Council took the matter up, coupling with the project to build a new

jail, however, a proposition to erect a hospital for infectious diseases on the same site. The matter is still in embryo, but we desire to enter our protest against any project bringing the jail into juxtaposition with a hospital for infectious diseases.

We transmit herewith a copy of the report of Mr. James T. Doyle, the Warden, in which he covers everything appertaining to the jail with great minuteness, and intelligently discusses matters of moment to the institution, and the underlying causes of the increase in the number of inmates, which we respectfully commend to your attention.

It is with great satisfaction that we record our hearty indorsement of the able administration of the Warden, and to the zeal and care displayed by the Physician, the Clerk, the Matrons, and all subordinate officers of the jail.

Yours respectfully,

R. B. Tippett, *President.*
Thos. F. McNulty, *Secretary.*
Geo. W. Mowen.
Jas. L. Kernan.
Dr. Thos. Opie.
Daniel B. Chambers.
Diedrich Holljes.
William Fait.
Chas. J. Tracy.

WARDEN'S REPORT.

A COMPREHENSIVE REVIEW OF THE AFFAIRS OF THE JAIL IN 1902.

Increase of Eight Per Cent. in the Average Prison Population During the Year—Why the Number is Greater in Summer Than in Winter—The Question of Reformation—Interesting Statistics.

BALTIMORE, January 1, 1903.

To the Honorable the Board of Visitors to the City Jail:

GENTLEMEN:—The year 1902 was remarkable in the history of the Baltimore City Jail for the large increase in the number of persons confined within its walls. Both the maximum number and the average number were higher than in any previous year. The maximum number was 857 in the month of August; the average number for the twelve months, 692. The average number for the six years preceding were: 1901, 642; 1900, 616; 1899, 647; 1898, 649; 1897, 577. At first blush one might fall into the erroneous belief, and be pardoned for it, that crime was on the increase, that is to say, that the relative growth of the prison inmates was outstripping the city's population. This is not true, however. That a portion of the increase was drawn from the augmented population of the city is doubtless true, but the major portion of the increase is due to the unintentional emasculation by the last Legislature of that clause in the Criminal Code which made seven days imprisonment the equivalent of a fine of $1.00, imposed for a first offense of disorderly conduct; now it is 30 days. Hence our large increase. I believe that this ought to be corrected by the General Assembly of 1904.

Fluctuation of Population.

The fact that our high water-mark, 857, was reached at a season of the year, August, when the temperature is exceedingly high, suggests to many minds that during what is known as the heated term a minimum, rather than a maximum, might be looked for, and that the larger number would be in keeping with frigid weather when homeless wayfarers seek shelter.

The reverse is, however, the case. Our population begins to increase when summer displaces winter. This increase continues until the first signs of approaching winter appears when the number begins to decline. Of course the summer recess of the courts has something to do with the increase, but only a small percentage of the increase is attributed thereto. My solution of it is this: A large proportion of the prisoners suffer imprisonment because of disorderly conduct of one phase or another. In winter these people are housed; they are indoors, and such disorder as may be committed under cover does not come within the vision of the police. In warm weather, on the contrary, they are on the streets, and therefore under the eyes and notice of the conservers of the peace.

THE PRISON HABITUE.

How to Reduce the Population of Our Jails—Begin at the Beginning.

It is perhaps natural to suppose without giving the matter much thought that the population of prisons as well as other public institutions, is largely augmented with the advent of cold weather, and that with the coming of the balmy spring, such of them as make the shelter of the institutions a convenience, take their departure. This is true, in a measure, of the jail. Some there are who much prefer being in prison during the winter months to a life of outdoor privation. These are habitues of prisons; they seem lost to all sense of honor and seek the prisons as a place of shelter and

support. To them it is all one whether they are behind steel bars or elsewhere, just so long as they are well-housed and well-fed and in physical comfort. Their sensibilities are blunted, and they seem to have fallen to the lowest estate, without ambition to ever attempt to rise again.

As an example: A man whom we will call "A" has been committed to the Baltimore City Jail probably a hundred times. He was released on the morning of December 24th last, after having served thirty days. That same afternoon he was arrested on the charge of disturbing the peace. That he violated the law for the special purpose of returning, there is little doubt. The Police Magistrate, however, did not send him to jail until December 26th, and "A" said that he never would forgive Squire —— for depriving him of his Christmas dinner in jail.

Only a few days ago a man whose term expired the following day, an old habitue, who has been coming here for many years, said he was sorry his time was up, and he guessed he would have to come back again for the winter.

These are not by any means isolated cases.

Not with any purpose of indulging in levity do I write this narrative; I am stating the facts as a duty, sincerely hoping and praying from the bottom of my heart, that we will all be able to arrive at some proper solution of a harassing and depressing question, and provide a remedy whereby the unfortunate of mankind may be benefited, and the whole of mankind thus made happier. For it is depressing, when we stop to ponder and reflect upon the vast amount of sorrow, and distress, and misery, and wretchedness that afflicts the human race.

THE REMEDY.

What is the remedy? Does it lie in the effort to reform men already inured to crime and low-living, to point the way to righteous living and look to them to follow that path? Partially, yes. But I give this answer with the gravest doubts as to results. Remember that I am speaking of the

habitual prison inmate, not of the young man who has committed his first offense, who has taken his first step upon the path of crime. In the latter case there is ample opportunity for improvement, strong ground for hope.

I subscribe to the doctrine that we ought never to abandon any human creature, on the broad ground that "While there's life, there's hope." But what an improbability of success or even partial satisfaction in the case of the habitual jail-goer. Occasionally it is possible to arouse the latent germ of respectable manhood, but even then shadowy and unsubstantial results are not unlikely. Just as reasonable is it to expect to be able to make straight the gnarled and twisted oak of half a century's growth ; you may break it, but you cannot bend it.

If, however, even one in a hundred or a thousand is snatched from the vortex, we ought to feel that, in the saving of the one, our labor has not been in vain.

What is the chief remedy? I answer, the ounce of prevention, rather than the pound of cure. Begin with the youth. Start him out right, and go along with hlm step by step till he is firmly planted in the road of safety, and there will be fewer calls upon us to attempt reformations in prison. To reduce the populatiou of our prisons, efforts, stronger and greater, must be put into action with the youth. Assist the young man to

Avoid Youth's Dangers.

But how? Increase the number of social halls attached to your churches. The church that lacks a hall or a meeting place for young men ought to build or provide one, and where already existing, their capacity for good in the direction indicated, ought to be enlarged. A lay committee or association of the older men of the congregation might take the matter in hand and arrange entertainments, and contests of brain and brawn in which all could take part. Get all of the young men of the congregation together and go after those in the by-ways, the timid, the distressed, the

lonely, the neglected. Let me repeat with emphasis, go after those in the by-ways, in the alleys, in the slums; go after the neglected. I have talked with many, very many young prisoners and I find that in nine cases out of ten, their first step in the path of crime was due to lack of wholesome surroundings, to neglect, to that species of freedom known as running wild, and to a feeling that nobody cared a rap for them anyway. They may live in the shadow of a school, but its interior is unknown to them; churches may surround them, but they never enter; libraries and public lectures are abundant, but they know naught of them; elevating influences abound on every side, but they do not reach them because the young men are not sought. The fierce struggle for existence has hardened and embittered their young lives, and they seldom, if ever, hear a kind word of encouragement. Bring them in and show them the brighter side of life; that there is something in life worth living for.

And having done so, your reward will be ample; it will be expressed visibly in the bright faces of the young men, and silently in your own hearts by the knowledge that you have been instrumental in saving some poor youth who might have gone wrong from slipping slowly but surely into the path that leads to the prison door, and who will now instead be a blessing and ornament to society.

As the Twig is Bent

so shall the tree be inclined. In the work of character-making, in building it up, of strengthening its foundation, he must be surrounded by influences only that will tend to develop all that is noble in man's nature, and to repress and suppress all that is base. He must be taught that the greatest of all achievements, the greatest of all victories, is the victory over self. He must be taught how to escape the teeming dangers which wait in the "slippery places" of youth, seeking his destruction. The bright days of youth

are the seed time, and the good or evil fruit will be the bliss or bane of later life. He must be taught to control his appetites, to adopt and practice right principles, to subdue his passions, to form hablits of purity, propriety, sobriety and diligence. Then his reward, his harvest will be of honor, health and happiness. The days of youth are indeed the critical period of man's life. Great dangers lie hidden and great responsibilities stand at the gateway that separate youth from manhood, and the future hangs poised in the balance.

INTERESTING COMPARISONS.

Relative Number of Inmates of White and Colored. Causes of Incarceration.

A study and an analysis of the population of the jail reveal facts that are interesting. The census of 1900 gives the total population of Baltimore as 508,957, divided by races as follows: white, 429,218; colored, 79,739; taking the maximum number of prisoners, one in every 145 colored inhabitants in Baltimore is in jail, or a total of 552; of the white inhabitants in Baltimore, one in every 1,445 is in jail, or a total of 279. If the same ratio of commitments obtained among whites as among the colored, there would be 2,960 white prisoners in jail, making a grand total of 3.512.

Of the whole prison population 95 per cent. are serving less than a year's imprisonment, and 75 per cent. of the whole under three months, 35 per cent. were convicted of disorderly conduct, 30 per cent. of assault, and 27 per cent. of larceny; 60 per cent. have been in jail twice or oftener, and 40 per cent. at least three times.

NEED OF A NEW JAIL.

Present Building Entirely Inadequate—Could Rebuild on Old Site.

The crowded condition of this institution in 1902 serves to again call attention to the plea made in my last annual report for a new jail, and to emphasize the necessity for it. From that report I take the following: "The Baltimore City Jail is now between 40 and 50 years old. Doubtless at the time of its construction it was regarded as ample in its proportions and capacity to accommodate the growth of prison population for several generations, and was equipped with all the devices and resources incident to the prisons of that day. The last half century has, however, given birth to more progress and improvement in every thing relating to and bearing upon the material affairs of man than the world has ever seen in the same length of time. This development is applicable alike to prisons and prison management. That which was modern fifty years ago seems painfully lacking to-day, and reflecting upon the past and viewing present conditions as they are, we are forced to the conclusion that Baltimore City needs a new jail. Its crumbling walls furnish evidence of the necessity, and this is reenforced by the large population in the jail, and the absence of sufficient cell-room to accommodate it with a proper regard for health and morals. It is unnecessary here to discuss the reasons from a moral standpoint, or that of sanitation, why this condition cries out for a change. We fully realize that a very large amount of money will be required to provide a new jail, but we believe that the results to be obtained will more than justify the outlay."

No Infectious Hospital.

The question was taken up on February 10th last by the City Council, but coupled with the project for a new jail was another for a hospital for infectious diseases, the purpose

being to secure a site upon which would be built both a new jail and an infectious hospital. The Council passed a resolution providing for the appointment of a committee of nine "to report to the Mayor and City Council as to the practicability of securing one site which will be available for both of the two purposes named in the preamble of this resolution, and to report as to the ways and means for securing the same and to make recommendations as to what should be done promptly and properly to supply the city with the improvements named." This committee consisted of three members of each branch of the Council, the Health Commissioner, the Building Inspector, and one member of the Jail Board, the personnel being as follows: 1st branch, James H. Marine, John J. Janetzke, Henry J. C. Hoffman; 2nd branch, Richard M. Venable, James B. Guyton, Geo. W. Howser; and Dr. James Bosley, Edward D. Preston and Geo. W. Mowen. Several meetings of this committee were held but the entire matter is still in a very embryonic state. The proposition to build a new jail and infectious hospital on the same site, is regarded as most unwise. We believe that such a project ought not to be considered for a moment, and that the people of this community would, as they ought to do, rise up in their might against it. When it is considered that the daily number of discharges from the Baltimore City Jail is twenty-five, and that these twenty-five persons go back to their habitations in every section and quarter of the city, and that in the vast majority of cases their abodes and their environments are such as are calculated to propagate and spread such diseases as an infectious hospital is intended to care for, the great danger that would be incurred by having two such institutions on the same lot, must be at once apparent. Whilst the necessity for a new jail is pressing, we believe that, undesirable as is the present building and its antiquated facilities, it would be better to bear the ills we have than fly to greater ills, that we know would exist in the association of a jail and infectious hospital.

A new jail can be built upon the present site now occupied, and during the construction of the new buildings, there need be no interference with the old building, the occupation of which could be continued until the new one was ready for use.

Twelve Hundred Cells.

Whilst a larger lot would be desirable—say a lot twice or nearly twice as large as the site now occupied—the central location of the present jail has so much to recommend it by reason of its nearness to the courts and to the police stations, that it can not be overlooked. We believe that the present lot can be so availed of, with the ability of skilled architects in the utilization of space, as to render the transfer of the jail to another lot unnecessary. We conclude, after mature deliberation, that a building with 1200 cells can be erected upon the present site, leaving ample room for an addition of 400 more, and that in this building, we will have more ground space for work shops than we now have.

The dimensions of the lot are 529 feet in length on Buren street; depth 393 feet on the south or Madison street; and 310 feet on the north or Truxton street end. The new building could be constructed with two wings, one extending along Buren street 20 feet from the sidewalk, or present guard wall, and one along Madison street with the administration building intervening between the two wings. Under the present arrangement of the grounds we have 103,155 square feet of space for stables, engine and boiler room, bakery, work-shops, etc.; under the new plan we would have 116,688 square feet of space.

COST OF OPERATION.

Twenty-four per cent. Less than in 1901—Lowest in Institution's History.

The year 1901 was the banner year up to that time in the history of the jail in the matter of the net amount of expenses exclusive of salaries.

Gratifying as that record is, however, that for 1902 surpasses it. In 1902 the net cost to the tax-payers, exclusive of salaries, was $13,716.10. In 1902 the net cost was only $10,455.35, being $3,260.75 less than 1901 or a reduction of 24 per cent. In 1901 the jail had an appropriation for expenses of $32,750.00. Of this amount $10,728.86 was returned to the City Treasury, or about one-third of the whole. For 1902 only $26,000.00 was asked, and of this amount $8,008.22 is returned to the City Treasury. The revenue amounted to $7,536.43, making the net cost $10,456.35. For the year 1903 we asked for only $22,000.00.

All departments show a large decrease per capita, excepting the culinary, in which there was a slight increase per capita.

The following table will show the net cost of operation of the Jail, exclusive of salaries, for the past five years:

Year.	Average Number of Prisoners.	Net Cost.	Cost per Prisoner.
1902	692	$10,455 35	$28 17
1901	642	13,716 10	32 90
1900	616	18,056 10	36 28
1890	647	24,113 94	44 85
1898	649	20,708 18	47 14

In effecting these economies we have hauled asphalt blocks, and vitrified bricks that were no longer serviceable in the public streets, but which could profitably be availed of in the jail. We have utilized for repairs waste lumber from the mills, that had hitherto gone into the fire-box; we have used hose obtained from the Fire Department, which was no longer safe in the service of fire-fighting, but admirably adapted to our sanitary needs; we have employed discarded rubber hose for the purpose of soleing shoes instead of sending it to the ash pile and we have endeavored to reduce waste in every department to a minimum.

Consumption of Coal.

The saving in coal has been 70 per cent. in comparison with the consumption in former years. In 1901 we reduced the consumption of bituminus coal to 700 tons, representing

a saving of over 50 per cent. In 1902 by the use of additional improvements we reduced the consumption to 450 tons, a saving of 36 per cent. over 1901.

Of anthracite coal we used in 1901, 34 tons, and in 1902, 19 tons, as against 125 tons in past years.

The improvements to our steam and electric machinery were not made until May, so that we did not have the benefit of them for the full year.

Manufacture of Beds.

Owing to the increase in our prison population, it became necessary to provide additional iron beds. The best bid we could get for the bed required was $4.50 each. Deciding to experiment in the making of the article ourselves, we purchased the necessary iron and are now manufacturing beds for our own use at a cost of $2.60 each. This bed is much superior to any hitherto used in the jail and would cost $6.00 in the market.

ADORNMENT OF THE CHAPEL.

Now a Place of Beauty in Oil and Water Colors—Done by Prison Labor.

One of the most noted improvements made during the year was the adornment of the Chapel. Nearly two months were occupied in this work. The improvement was accomplished entirely by prison labor and whilst its expense, had the work been done outside, would have been nearly $1,000, it was to us solely the cost of the paints, about $30.

Formerly it was dark, unadorned and unattractive in every way. The whole room has been thoroughly overhauled, the walls have been painted in cheerful colors, and quite elaborately ornamented in panel effect, and painted with harmoniously contrasted colors.

The ground color is a soft light gray, on which the panels are painted in water colors, with columns between, painted in oil, and decorated with delicate trailing sprays of ivy

vines. The panels each bear an appropriate inscription from the Scriptures, in a variety of print and script, the letters standing out with great distinctness against the background.

At the end of the room the quotations are from the Lord's Prayer, and on each side of the principal panel is a white cross standing out vividly from the wall; under each are branching palms. Over each window is painted an allegorical representation of the Star of Bethlehem. Above, at the top of the wall is a band of pale blue, finished with an edge of yellow. The panels on the walls are framed in a light brown frame, decked by dainty designs in red berries and leaves, with arabesque designs finishing the corners. At the back of the room the panels are framed in pale pink with the corner designs in dark green and red.

On either side, where the panels are cut by the doors, is painted a design—on one side a cross and crown, on the other a sword pierced heart, both surrounded by bright blossoms. The effect on the whole is to give an impression of cheerfulness and light, even the former black pipes and the ornament on the ceiling being covered with aluminum paint. The benches and partition have been painted a pale olive color.

VARIOUS IMPROVEMENTS.

A New System of Operating Ventilators in the Roof of the Building.

Another important improvement made was the installation of a new system of operating the ventilators on sections 1 and 2, and the complete repair of the old system on sections 3 and 4, the iron rods had been disconnected and whole sections of the shafting removed. This shafting has been replaced, and the entire arrangement restored to a condition permitting its operation. On sections 1 and 2 the new system is operated as follows: A steel shaft 100 feet long runs the entire length of the dormer windows in

the section. This shaft is secured to the castiron girders with heavy bolts and is set in journals. An arm with an elbow reaches out from the shaft to each of the ventilators, the hand being fixed to the base with screws. The shaft in the centre is geared to ratchet wheels which are operated by an endless chain, running to the basement where it is attached to a cogged wheel operated by hand. This improvement will save a great deal of heat during the winter as hitherto it has been impossible to close the ventilators securely, and as a consequence our heated air was continually escaping.

Electric Lights.

Early in the year we rewired the entire building for our electric light system. This was found necessary because of the poor condition of the insulation. Seven new arc lights were placed on the streets surrounding the jail, two on Madison street, four on Buren street, and one on Truxton street. These lights serve the double purpose of illuminating the streets and the jail yard at the same time.

Minor Matters.

Other improvements include the enclosure of the south ends of the storage sheds; placing of wooden blinds on section 4; renewal of all down-spouting on sections 2, 3 and 4, and the woman's building; the laying of a pipe line in the sub-cellar to relieve it of surface water; repairing of all water plugs in and about the Institution; building of 20 wardrobes for officers; new screen doors for the woman's building; new sign at the corner of Madison and Buren streets; portion of sidewalk on Madison street relaid and all inside boiler rebuilt.

NOTES.

We had a forcible illustration of the danger on the tiers without the protecting steel lattice work as suggested in the

first report that I ever made to the Board, in the suicide on November 1st of James R. Robertson, a white man, who jumped from the fourth tier of section 4 to the basement.

The receipt of a large number of magazines donated by the Enoch Pratt Free Library, is gratefully acknowledged, and to the Maryland avenue Presbyterian Christian Endeavor Society for 50 copies of Gospel Hymns for use in Woman's Building.

The prevalence of smallpox in Philadelphia and nearby towns last year caused us to inaugurate the requirement for the vaccination of all incoming prisoners as well as those who were in jail at the time. This work was performed in a most thorough manner by Dr. Wilkins.

Through the intercession of the Board the sentence of death pronounced against Mary Jackson for the murder of her husband, was commuted to life imprisonment, on February 4th in the penitentiary.

John Wesley Devine was hanged on September 19th for the murder of Policeman Donohoe.

To the Prisoner's Aid Association we are grateful for their zealous devotion to this Institution in the preparation and conduct of religious services on Sundays. The Rev. W. C. Stoudenmire, secretary of the Association, has been most painstaking in this work, in which he has had the able assistance of Mr. Robert Haslett, George H. Mason, Louis Cassard, W. O. Atwood and others. Not less devoted and constant in his visitations is the Rev. Father Edward D. Boone, S. J., of Loyola College, the Catholic Chaplain. Mr. Wm. J. Taylor and Mr. John Gluckstein assist Father Boone in his ministrations. The Sisters of the Sacred Heart Convent, Biddle and McCulloh streets, visit the women's building every Sunday, and impart instructions to the inmates.

The health of the Institution is attested in the remarkable low death rate, and in the absence of serious illness, there being at this time only two persons in the Hospital.

In bringing this report to a close I beg to extend to each and every member of the Board of Visitors to the Jail my best thanks for their unwavering confidence in their warden, and for their undeviating kindness, courtesy and wise direction.

I also take pleasure in bearing testimony to the efficient and invaluable assistance given me by my deputy, Mr. James F. Macullar; the physician, Dr. George L. Wilkins; the clerk, Mr. Harry C. Martin and to the hearty co-operation and fidelity to duty of all the members of the force and the matrons.

Very respectfully yours,

JAMES T. DOYLE, *Warden.*

EXHIBITS.

EXHIBIT A.

A Summary of the Appropriation Account for the 12 Months Ended December 31, 1902. Also a Summary of the Revenues of the Jail and their Disposition, and a Comparative Statement for the Years 1902, 1901, 1900 and 1899, Showing the Daily and Yearly Per Capita Cost of Maintenance of Prisoners.

Twelve Months.

Appropriations:		Expenditures:	
Salaries	$32,080 00	Salaries	$31,965 10
Expenses:		General subsistence	11,990 36
General subsistence	13,500 00	Heating and lighting	956 45
Heating and lighting	3,000 00	Machinery and supplies	133 99
Machinery and supplies	1,500 00	Clothing, etc	1,060 91
Clothing, etc	2,500 00	Sanitary	649 72
Sanitary	1,500 00	Hospital subsistence	1,500 00
Hospital subsistence	1,500 00	Hospital drugs	603 76
Hospital drugs	1,000 00	Incidental expenses	339 97
Incidental expenses	500 00	Current repairs	871 52
Current repairs	1,000 00	Balance turned over to city sinking fund	8,008 22
	$58,080 00		$58,080 00

EXHIBIT A—Continued.

Revenue.

Amount of cash paid to the City Comptroller.		$7,536 43	Outstanding accounts, January 1, 1902.....		$1,063 22
Outstanding accounts, as follows:			Earnings during the year:		
Calvert county.....	$41 00		W. T. Kuhns.....	$5,236 00	
D. Holljes.....	10 00		United States Prison Board.	1,170 20	
Baltimore county.....	1 00		County Prison Board.....	71 40	
Caroline county.....	1 00		Junk, etc.....	70 11	
Cecil county	3 50				
Carroll county.....	13 50				
Wicomico county...	4 50				
		74 50			6,547 71
		$7,610 93			$7,610 93

EXHIBIT A—Concluded.

	1902.		1901.		1900.		1899.	
	Yearly.	Daily.	Yearly.	Daily.	Yearly.	Daily.	Yearly.	Daily.
Salaries of officers (per capita cost maintenance)	$46.19	.1268	$49.201	.1348	$50.691	.1389	$47.212	.1293
Subsistence (per capita cost maintenance)	19.35	.0530	19.309	.0528	18.803	.0515	19.748	.0541
Heat and light (per capita cost maintenance)	1.38	.0037	2.645	.0072	5.170	.0141	6.449	.0177
Machinery and repairs (per capita cost maintenance)	.19	.0005	.609	.0016	1.566	.0043	5.115	.0140
Clothing, dry goods and shoes (per capita cost maintenance)	1.53	.0042	2.451	.0067	2.762	.0076	4.811	.0131
Sanitary (per capita cost maintenance)	.94	.0026	2.477	.0067	3.350	.0091	3.566	.0098
Special diet for sick (per capita cost maintenance)	2.16	.0060	2.436	.0064	2.455	.0067	2.318	.0064
Incidental expense (per capita cost maintenance)	.49	.0013	1.529	.0041	.980	.0026	1.463	.0040
Hospital and drugs (per capita cost maintenance)	.87	.0023	1.546	.0042	1.193	.0033	1.379	.0038
Special sanitary improvements	1.26	.0034	.....	.....	.....	.....	.....	.....
Totals	$74.36	.2038	$82.103	.2245	$86.970	.2381	$92.061	.2522

EXHIBIT B.

A Comparative Table of the Monthly and Yearly Averages of Prisoners for 1898, 1899, 1900. 1601 and 1902, the Highest and Lowest Number During each of These Years.

	1902.	1901.	1900.	1899.	1898.
January	654	656	639	641	637
February	594	618	546	559	751
March	639	624	520	594	683
April	640	604	532	600	674
May	651	600	558	628	690
June	679	607	595	734	673
July	723	640	575	774	677
August	767	720	644	722	653
September	816	737	751	686	678
October	796	686	641	561	609
November	719	602	654	596	563
December	629	592	630	672	598
Yearly average	692	642	616	647	649
Highest number in Jail	857	779	805	827	738
Lowest " " "	565	536	481	522	526

Report of the Medical Department.

BALTIMORE, December 31st, 1902.

To the Warden and Board of Visitors to the City Jail:

GENTLEMEN: I have the honor to submit the following report for the year ended December 31st, 1902.

The total number of cases treated during the year was 7,308 and the total number of prescriptions was 9,870. There were five deaths from diseases during the year. There was one suicide and there was one legal execution. The death rate from diseases during the year was .68 per 1,000 cases treated or about two-thirds of a death to 1,000 cases treated. The death rate, including one suicide and one legal execution, was .95 per 1,000. Three of the prisoners who died during the year were dangerously ill when they were admitted into jail. According to our observations this experience is repeated every year, and causes the jail to be credited annually with a certain number of deaths that ought not to be placed on its mortality lists. Only the deaths resulting from diseases originating in the jail ought to be taken as a basis for the determination of the influence of prison life and management upon the health of the inmates.

During the year there were two cases of contagious diseases, but by proper isolation they were limited to the original cases. About the first of the year a limited number of cases of smallpox were reported in the city, chiefly in locations that supply a fair percentage of the jail population. Fearing the development of this disease in the jail,and after consultation with the Warden, a systematic vaccination of all the inmates, as well as all the incoming prisoners, was instituted. This was kept up through the months of February, March, April, May and June with the following results:

Total vaccinations, 3,171; successful, 2,281; unsuccessful, 544; result unknown, 346. Through the courtesy of the Health Commissioner we were supplied with virus to make these vaccinations.

Prison life is supposed to have an important bearing upon the development of tuberculosis. The modern idea of its treatment insists upon an out-door life. Our experience with this disease has been both interesting and contrary to the accepted ideas. A series of six cases, in all of whom the clinical diagnosis was confirmed by bacteriological examinations of the sputum have steadily improved, and give promise of more or less permanent recovery.

Both the mortality rate and the diminished number of cases treated during the year will attest to the general sanitary condition of the jail. The distinguishing feature of the sanitary condition of the jail is that it is not the spasmodic efforts at home cleaning, but it is the result of a system that is constant and continuous in its operations. The jail finds no lodging place for dirt and filth, but it is constantly clean and is ready for inspection every night and day for the entire year. The only limitations placed on the perfect sanitations of the institution is its limited capacity and the antiquated construction of the buildings. The Warden, by thorough and systematic cleanliness, has done much to offset these disadvantages, but he has been undoubtedly handicapped by a building, that is not only too small for its requirements, but is defective in its construction, ventilation, etc. I trust that the honor of securing a new jail for Baltimore City will be added to the many things that have been accomplished in the way of reform and improvement by the present Board during their administration.

Thanking the Board of Visitors and the Warden for uniform kindness and support, and the other officers for their assistance and constant co-operation.

Yours truly,

GEO. L. WILKINS, M. D.,

Physician.

SUMMARY OF THE MEDICAL DEPARTMENT.

†Number of Cases treated	7,113
Number of Cases cured	5,392
*Number of Cases relieved	1,715
Number of Vaccinations	3,171
Percentage of Vaccinations successful	——

†The same person is many times treated for more than one disease; 3,103 were white, and 4,010 colored.

*Many prisoners leave the Jail before they are cured.

DEATHS.

January 19, 4.30 P. M., Wm. King, white. Pneumonia.
January 20, 2.15 P. M., Jas. Pearson, colored. Tuberculosis.
July 27, 3.45 P. M., Daniel Collins, colored. Tuberculosis.
July 31, 2.20 P. M., Oliver Moran, white. Acute Nephritis.
October 5, 4.10 P. M., Jas. R. Robinson, white. Suicide.
April 16, 10.03 A. M., Robert Larkins, white. Delirium Tremens.

Legal Execution.

Jno. W. Devine, colored, age 38; 9.59 A. M., September 19. Asphyxia.

REPORT

—OF THE—

MUNICIPAL STATISTICIAN

—TO THE—

Mayor and City Council of Baltimore

—FOR THE—

Fiscal Year Ended December 31, 1902.

BALTIMORE:
THE JOHN D. LUCAS PRINTING CO., PUBLIC PRINTER.

1903.

OFFICE OF

Municipal Statistics.

JAMES R. HORNER,
Statistician.

BALTIMORE, January 1, 1903.

Hon. THOMAS G. HAYES, *Mayor.*

SIR:—I have the honor to present herewith my first Annual Bulletin of Commercial Statistics of this port, showing in tabulated form the imports, exports and coastwise traffic, also the number of immigrants arrived, with the number and nationality of same, locating in Maryland, for the year 1902.

I present a table of arrivals (coastwise) of vessels at the ports of New York, Philadelphia and Baltimore, whereby it will be seen that Baltimore exceeds New York by 5,291 and Philadelphia by 9,499, and both combined by 1542 vessels, thus proving the claim made at the inception of the office, that Baltimore has the largest coastwise trade of any city on the Atlantic coast.

I have issued a map of the Harbor, showing the wharves and channel depths, (for gratuitous distribution) which has proven of great value and interest to the business community, judging by the many expressions of opinion in regard to same. Later on it is my purpose to issue a map of the Harbor, Spring Gardens, Curtis Bay, and as far down the river as North Point, (taking in Sparrows Point) with channel depths and wharves, for which there has been a demand.

I submit the following letter from the Bureau of Statistics, Washington, D. C., which speaks for itself:

TREASURY DEPARTMENT,
BUREAU OF STATISTICS,

WASHINGTON, February 17, 1903.

Mr. JAMES R. HORNER,
Municipal Statistician,
Baltimore, Md.

SIR:—I have your December Bulletin of Commercial Statistics for the Port of Baltimore, and I take occasion to congratulate you upon the completion of your first year's work. You have made a creditable beginning, and well begun is half done.

This bureau makes use of your statistics of the coastwise trade, and of the shipping movements from your port in its monthly Summary of Internal Commerce, which is circulated widely among commercial people.

In my opinion, you are bound to get back, in the growth of business arising from the diffusion of such information, many times the annual outlay required to maintain your office.

Respectfully,

J. N. WHITNEY,
Acting Chief of Bureau.

(Copy)

I desire herewith to express my appreciation of the hearty co-operation of Hon. William F. Stone, Collector of the Port; the U. S. Immigration Commissioner, and the Transportation Companies generally, in furnishing me with data.

Very respectfully,

Your obedient servant,

JAMES R. HORNER,
Municipal Statistician.

Statistical Statements.

Statement of the Principal Articles Imported into the Port of Baltimore, Md., During the Year Ended December 31, 1902.

Articles.		Quantity.	Values.
Metals—Iron Ore	Tons	600,711	$1,401,326
Pig Iron	Tons	187,003	3,987,923
Bar Iron	Pounds	12,680,447	224,118
Steel Ingots	Pounds	188,648,931	1,761,361
Taggers' iron	Pounds	5,752,327	61,676
Tin plate	Pounds	693,305	28,636
Tin in blocks	Pounds	179,744	45,386
Copper in bars	Pounds	29,422,161	3,863,734
Chemicals—Lime, chloride of	Pounds	4,350,968	55,016
Potash, all others	Pounds	8,958,638	227,969
Sulphur, crude	Tons	19,179	200,404
Soda, caustic	Pounds	106,640	2,002
Soda, ash	Pounds	690,833	5,824
Salt, cake	Tons	448	4,607
Fruits and Nuts—Bananas	Bunches	3,398,012	1,049,785
Cocoanuts	Bags	39,585	55,847
Pineapples	M	4,573	121,660
Oranges	Pounds	11,509,295	153,532
Lemons	Pounds	3,568,990	71,113
Provisions—Coffee	Pounds	21,750,235	1,274,187
Rice, broken	Pounds	27,455,314	415,352
Rice, cleaned	Pounds	.....	.....
Beans and peas	Bush	44	60
Potatoes	Bush	200,154	93,927
Salt	Pounds	17,888,120	17,887
Tea	Pounds	88,441	10,677
Sugar	Pounds	12,111,614	214,290
Cheese	Pounds	181,030	26,124
Textiles—Cotton cloth	Sq. Yards	554,637	80,388
Wool cloth	Pounds	26,033	29,469
W. D. goods	Sq. Yards	80,893	11,301
Wool, raw	Pounds	457,109	135,877
Mnf. Flax	.....	.....	472,568
Sundries—Guano	Tons	2,271	46,137
Cement	Pounds	93,279,453	298,175
Asphaltum	Tons	8,130	7,635
Licorice root	Pounds	8,294,692	240,109
China, plain	.....	.....	144,320
China, decorated	.....	.....	784,145
Toys	.....	.....	397,952
Bristles	Pounds	42,214	37,485
Hair	.....	.....	19,707
Matting	Sq. Yards	7,998,086	564,989
Tobacco—Leaf Tobacco	Pounds	220,679	72,054
Cigars	Pounds	2,302	11,370
Liquors—Spirits, distilled, others	Gallons	4,821	6,269
Malt	Gallons	7,247	7,182
Wine, casks	Gallons	21,927	19,921
Wine, bottles	Gallons	3,325	19,430
Brandy	Gallons	939	2,708
Champagne	Gallons	2,862	25,888
All other liquors	Gallons	.....	.....
Sulphur Ore	Tons	63,169	263,943
Manganese Ore	Tons	181,644	1,394,756
Anthracite Coal	Tons	20,937	117,468
Bituminous Coal	Tons	70	175

Total Imports, $25,370,406.

EXPORTS.

Statement of the Principal Articles Exported from the Port of Baltimore, Md., during the year ended December 31, 1902.

Articles.		Quantity.	Values.
Sheep	Number	34,247	$ 248,116
Cattle	Number	30,876	3,043,155
Horses and Mules	Number	4	1,375
Breadstuffs—Wheat	Bushels	9,460,012	7,324,273
Flour	Barrels	3,074,335	11,971,654
Corn	Bushels	4,501,555	2,600,031
Oats	Bushels	137,505	50,958
Rye	Bushels	1,261,912	730,645
Oatmeal	Pounds	14,703,119	447,675
Cornmeal	Barrels	7,437	23,915
All other			62,862
Bran, Middlings, etc	Tons	21,994	428,392
Provisions—Tallow	Pounds	1,695,488	93,527
Beef, canned	Pounds	2,853,178	284,917
Beef, fresh	Pounds	1,124,180	106,229
Beef, salted, etc	Pounds	4,422,204	408,467
Bacon	Pounds	11,349,342	1,074,027
Hams	Pounds	4,182,834	464,882
Pork, salt	Pounds	6,581,142	598,325
Lard	Pounds	63,736,419	6,656,358
Fruit, canned	Pounds		8,761
Apples, dried	Pounds	805,121	33,220
Vegetables, canned			8,257
Oysters, canned			31,353
Glucose	Pounds	1,395,297	25,522
Steel Rails	Tons	14,305	336,759
Iron and Steel Manufactures	Tons		613,795
Oils—Oleo	Pounds	11,413,731	992,737
Illuminating	Gallons	40,426,380	2,812,779
Lubricating	Gallons	1,143,772	135 297
Cottonseed	Gallons	1,243,215	510,318
Corn	Gallons	28,470	12,890
Lard	Gallons	1,250	700
Cotton—Unmanufactured	Pounds	69,184,019	6,166,689
Cloth	Sq. Yards	820,038	111,194
Tobacco—Leaf	Pounds	69,628,706	6,580,134
Stems	Pounds	5,718,244	123,206
Manufactured			26,382
Seeds—Timothy	Pounds	393,936	20,406
Clover	Pounds	401,704	35,918
Sundries—Starch	Pounds	624,112	14,218
Oil Cake, Linseed	Pounds	70,922,920	802,978
Rosin	Barrels	191,502	401,102
Leather	Pounds	875	310
Paraffine Wax	Pounds	2,019,401	108,732
Bark extract			84,963
Coal, Bituminous	Tons	236,997	611,270
Copper bars, etc	Pounds	103,607,256	12,260,390
Hair			235,309
Grease			35,591
Whisky—Rye	Gallons	1,805	4,607
Bourbon	Gallons	59,891	47,798
Lumber—Boards, deals, planks	Feet	41,561,000	1,245,495
Staves	Number	1,241,831	85,496
Logs, etc		637	216,794
Wood Manufactures			296,304
All other items			2,548,066
Number of Bales of Cotton		140,298	
Coke	Tons	3,000	12,600
Flaxseed	Bushels	85,775	128,477

Total Exports, $74,346,600.

TONNAGE MOVEMENT AT THE PORT OF

Vessels Entered.

Nationality.	Sail.		Steam.		Total.	
	No. of Vessels.	Tons.	No. of Vessels.	Tons.	No. of Vessels.	Tons.
American	87	31,204	3	2,612	90	33,816
British	21	10,090	395	845,273	416	855,363
German	.....	.....	59	220,635	59	220,635
Italian	5	3,492	4	5,194	9	8,686
Netherlands	.....	.....	26	53,180	26	53,180
Norwegian	.....	.....	199	160,236	199	160,236
Austrian	.....	.....	2	4,425	2	4,425
French	.....	.....	1	1,858	1	1,858
Uruguayan	1	1,069	1	2,215	2	3,284
Danish	.....	.....	1	2,827	1	2,827
Spanish	.....	.....	1	2,991	1	2,991
Total	114	45,855	692	1,301,446	806	1,347,301

Entered coastwise { Sail, 161, 212,075. Steam, 1,102, 1,865,887.

BALTIMORE DURING THE YEAR 1902.

Vessels Cleared.

Nationality.	Sail.		Steam.		Total.	
	No. of Vessels.	Tons.	No. of Vessels.	Tons.	No. of Vessels.	Tons.
American	81	29,495	3	2,531	84	32,026
British	17	6,685	319	692,647	336	699,332
German	.....	.....	71	277,599	71	277,599
Italian	1	1,085	2	4,481	3	5,566
Netherlands	.....	.....	26	52,195	26	52,195
Norwegian	.....	.....	184	140,394	184	140,394
Austrian	.....	.....	3	5,823	3	5,823
French	.....	.....	1	1,858	1	1,858
Uruguayan	.....	.....	1	2,215	1	2,215
Danish	.....	.....	.....	.....	.....	.....
Spanish	.....	.....	1	1,497	1	1,497
Total	99	37.265	611	1,181,240	710	1,218,505

Cleared coastwise { Sail, 83, 60,328. Steam, 2,040, 2,612,991.

VALUE OF IMPORTS AND EXPORTS.—PASSENGERS ARRIVED FROM FOREIGN PORTS.

1902. Month.	Value of Imports and Exports.			Cabin.		Steerage.		Total.
	Imports.	Exports.	Total Trade.	U. S. Citizens.	Aliens.	U. S. Citizens.	Aliens.	
January	$1,658,843	$6,739,505	$8,398,348	12	17	3	1,061	1,093
February	967,274	4,390,296	5,357,570	41	20	7	2,149	2,217
March	1,996,684	5,534,221	7,530,905	48	33	13	6,002	6,096
April	1,882,321	6,136,622	8,018,943	25	40	28	6,483	6,576
May	2,654,491	6,793,732	9,448,223	43	120	19	7,563	7,745
June	2,196,785	5,103,332	7,300,117	41	88	27	4,734	4,890
July	2,165,153	6,659,562	8,824,715	58	111	18	3,293	3,480
August	2,375,825	6,966,023	9,341,848	123	74	23	2,014	2,234
September	2,748,326	5,666,431	8,414,757	251	118	34	2,947	3,350
October	1,902,897	7,106,423	9,009,320	82	104	33	3,648	3,867
November	2,507,692	6,953,777	9,461,469	44	74	15	2,567	2,700
December	2,314,115	6,296,676	8,610,791	32	56	20	4,289	4,397
Total	$25,370,406	$74,346,600	$99,717,006	800	855	240	46,750	48,645

The foregoing reports were furnished by the Custom House through the courtesy of Hon. Wm. F. Stone, Collector of the Port.

IMMIGRATION STATISTICS.

Port of Baltimore, 1902. Compiled from the reports of the United States Immigration Commissioner. Showing the number locating in Maryland.

Month.	English.	Roumanian.	German.	Hebrew.	Russian.	Polish.	Russniak.	Croatian & Slovenian.	Slovak.	Bohemian.	Lithuanian.	Magyar.	Total.
January	....	....	12	30	....	9	....	3	4	...	3	1	62
February	....	...	12	13	....	22	2	2	6	3	....	....	60
March	....	....	93	31	4	91	1	16	12	6	6	10	270
April	...	2	41	21	4	77	2	1	13	7	11	10	189
May	...	....	115	9	....	171	....	4	....	51	9	3	362
June	....	1	79	135	4	75	...	3	12	16	20	....	345
July	...	2	107	90	3	45	....	5	10	23	8	3	296
August	....	....	48	89	....	43	....	1	4	15	4	5	209
September	1	. .	77	93	....	32	1	1	5	9	4	1	224
October	....	....	88	51	....	34	...	1	11	2	1	7	195
November	2	....	68	32	1	18	....	....	4	15	2	3	145
December	. ..	....	53	38	....	16	....	5	14	21	3	3	153
Total	3	5	793	632	16	633	6	42	95	168	71	46	2,510

TOTAL COASTWISE VESSEL MOVEMENTS.

Official and Unofficial.

Vessels entered.	December.		Twelve months ending Dec. 31, 1902.		Vessels cleared.	December.		Twelve months ending Dec. 31, 1902.	
	No.	Tons.	No.	Tons.		No.	Tons.	No.	Tons.
Sail....	505	88,240	9,493	1,356,944	Sail...	510	94,228	5,412	1,646,352
Steam..	579	505,379	3,755	3,874,129	Steam.	597	514,971	4,068	4,270.711
Total.	1,084	593,619	13,248	5,231,073	Total.	1,107	609,199	9,480	5,917,063

COASTWISE.—SPARROW'S POINT. During the Year 1902.

No. of vessels carrying rails.	Tons of steel rails shipped.
57	$56{,}060\frac{345}{2240}$

RECEIPTS OF LIVE STOCK DURING THE YEAR 1902.

As Reported by the Union Stock Yards Co.

Hogs	589,126
Calves	22,428
Cattle	146,740
Horses	4,954
Sheep	385,628
Mules	1,984
Cars	12,793

ARRIVAL OF VESSELS AT THE PORTS OF NEW YORK, PHILADELPHIA AND BALTIMORE DURING THE YEAR 1902—COASTWISE.

New York	7,957
Philadelphia	3,749
Baltimore	13,248

VESSELS ARRIVED DURING THE YEAR 1902—COASTWISE.

(Not entered at Custom House).

	No.	Cargo.	Quantity.	Tonnage.
Sail ...	45	Phos. rock	69,617 tons.	42,817
"	857	Lumber	123,339,940 feet.	157,787
"	747	Light		554,951
"	4	Salt	1,000 tons.	788
"	14	Fertilizers	7,541 "	4,015
"	35	Ice	45,860 "	27,576
"	7	Ballast		5,831
"	1	In transit		1,382
"	1,585	Oysters	1,604,798 bus.	28,237
"	3	Onions	1,275 "	
"	17	Cement	31,397 bbls.	3,703
"	22	Hay	384 tons.	673
"	13	Junk	63 "	132
"	2	Flour	114 bbls.	451
"	925	Grain		19,555
"	106	Fish	4,092 bbls.	2,595
"	1	Straw		34
"	9	Shingles	3,104 050	1,345
"	4	Laths	694,382	456
"	1	Matting		1,200
"	11	Tobacco		301
"	1	Oranges	364 boxes.	
"	396	Cord wood	23,722 cords.	14,322
"	14	Steel rails	12,975 tons.	4,550
"	6	Dogwood	76 cords.	248
"	3	Manure		92
"	4	Dirt		73
"	21	Scrap iron	63 tons.	307
"	1	Logs		24
"	11	Posts	130,020	489
"	99	Corn	156,400 bus.	5,938
"	1	Lime	50 bbls.	
"	5	Coal	5,728 tons.	3,533
"	7	Naphtha	4,888,000 galls.	7,920
"	4	Railroad ties	257,029	3,497
"	2	General mdse		173
"	38	Pig iron	1,990 tons.	786
"	405	Strawberries	53,196 crates.	6,725
"	65	Lumber	6,285,321 feet.	8,989
		Laths	110,000	
		Shingles	38,950	
"	305	Peas	58,511 bags.	5,085
"	17	Clams		136
"	1	Plaster	700 bbls.	163
"	72	Potatoes	7,279 "	1,012
"	116	Cabbage	273,000	1,104

VESSELS ARRIVED DURING THE YEAR 1902—COASTWISE.

(Not entered at Custom House.)

	No.	Cargo.	Quantity.	Tonnage.
Sail ...	2,430	Produce	1,153,984 bus.	41,721
"	1	Spars	1,300	124
"	6	Cantaloupes	1,115 baskets.	87
"	311	Watermelons	386,250	4,993
"	6	Fish scrap	3,017 tons.	1,982
"	1	Iron pyrites.....	1,064 "	175
"	28	Tomatoes.....	8,697 baskets.	466
"	2	Bricks	14,000	220
"	6	Tankage.....	4,550 tons.	1,596
"	1	Clover seed.....	100 bags.	10
"	4	Railroad iron	2,689 tons.	1,657
"	1	Demijohns.....	2,995	... .
"	2	Kainit.....	1,370 tons.	726
"	1	Asphalt	1,480 "	873
"	2	Fertilizer salt	1,100 "	411
"	2	Oil.....	1,900,000 galls.	2,427
"	2	Guano.....	1,745 tons.	1,079
"	1	Lead	.....	17
Steam.	1,869	General mdse.....	1,750,150 pkgs.	1,545,771
"	79	Ballast	.....	130,511
"	17	In transit	....	39,078
"	21	Light.....	.....	20,104
"	5	Phos. rock.....	12,350 tons.	6,279
"	146	Grain	.....	14,889
"	7	Lumber	4,490,000 feet.	8,096
"	1	Moulding sand.....	450 tons.	170
	10,955			2,742,457

VESSELS CLEARED DURING THE YEAR 1902—COASTWISE.

(Not entered at Custom House.)

	No.	Cargo.	Quantity.	Tonnage.
Sail ...	586	Coal	940,698 tons.	590,952
"	3	Salt	1,225 "	396
"	2	Corn	32,650 bus.	858
"	3	Shells	3,180 tons.	938
"	15	Ballast		25,674
"	15	Steel rails	21,266 tons.	14,262
"	36	Light		28,133
"	2,972	General mdse		154,731
"	11	Oil	17,925 bbls.	8,646
"	8	Kainit	2,309 tons.	1,636
"	1	Fire brick		163
"	6	Cement	3,775 tons.	2,033
"	3	Fertilizers	1,319 "	638
"	1	Naptha	575,000 gals.	1,310
"	3	Canned goods	36,200 cases.	1,304
"	1	Vinegar	50 bbls.	525
		Guano	800 tons.	
"	3	Guano	3,700 tons.	1,624
"	3	Nitrate soda	795 "	1,158
"	1	Paraffin	5,600 bbls.	589
"	1	Acid fertilizer	134 tons.	178
		Kainit	89 "	
		Nitrate soda	6 "	
		Nitrate potash	35 "	
"	1	In transit		2,492
"	448	Miscellaneous		36,246
Steam.	1,134	General mdse	2,265,085 pkgs.	1,057,063
"	137	Ballast		251,357
"	27	Coal	44,346 tons.	25,997
"	18	In transit		53,912
"	2	Steel rails	11,051 tons.	10,792
"	53	Light		2,837
"	1	Angle plates	5,228 tons.	5,621
"	688	Miscellaneous		369,212
	6,183			2,651,277

STATEMENT OF COMMODITIES RECEIVED AT AND SHIPPED FROM BALTIMORE DURING THE YEAR 1902.

COASTWISE, STATE AND INTERSTATE.

ARTICLES.		RECEIPTS.	SHIPMENTS.
		Quantity.	Quantity.
Cotton	Bales	233,806	95,000
Tobacco	Hogsheads.	55,078	32,717
Lumber	Feet	409,067,672	359,395,672
Canned Goods	Cases	309,087	1,242,227
Fertilizers	Tons	26,715	272,589
Oysters, Fish and Clams	Tons	5,683	163
Fruits and Vegetables	Tons	9,799	4,144
Textiles	Tons	4,780	232,291
Wool, raw	Tons	859	1,063
Wines, Liquors and Beer	Tons	14,006	12,485
Sheep	Number	389,340	3,096
Cattle	Number	205,649	609
Horses and Mules	Number	7,391	1,434
Hogs	Number	589,126	.....
Calves	Number	22,597	.....
Coal, Anthracite	Tons	257,654	112,688
Coal, Bituminous	Tons	1,619,330½	1,444,088
Coke	Tons	154,878	364
Wheat	Bushels	11,705,456	9,114,532
Corn	Bushels	7,344,934	3,992,447
Oats	Bushels	3,079,465	140,281
Rye	Bushels	2,086,341	1,258,030
Barley	Bushels	172,955	.....
Malt	Bushels	641,496	.....
Corn Products	Barrels	140,179	9,691
Hay	Tons	55,947	11,664
Straw	Tons	3,271	371
Mill Feed	Tons	15,170	1,520
Flour	Barrels	4,153,271	77,068
Cement, Bricks and Lime	Tons	61,532	31,000
Iron, Pig and Bloom	Tons	34,783½	17,342
Iron, manufactured	Tons	1,711	3,770
Iron and Steel Rails	Tons	16,917	151,633
Bar and Sheet Metal	Tons	21,352	18,671
Household Goods and Furniture	Tons	3,739	9,226
Petroleum and other Oils	Tons	22,229	92,112
Ice	Tons	45,860	.....
Shingles	Number	3,139,050	35,800
Phos. Rock	Tons	94,627	.....
Sugar	Tons	35,584	7,181

STATEMENT OF COMMODITIES RECEIVED AT AND SHIPPED FROM BALTIMORE DURING THE YEAR 1902—Continued.

COASTWISE, STATE AND INTERSTATE.

ARTICLES.		RECEIPTS.	SHIPMENTS.
		Quantity.	Quantity.
Cord Wood	Cords	36,746	
Poultry, Game and Fish	Tons	3,230	2,092
Hides and Leather	Tons	3,498	4,016
General Merchandse	Tons	1,193,123	639,916
Naval Stores	Tons	10,139	4,779
Dressed Meats	Tons	13,116	3,522
Ores	Tons	2,660	19,765
Stone, Sand, etc	Tons	209,190	44,147
Other Castings and Machinery	Tons	69,427	58,349
Other Packing House Products	Tons	20,696	14,384
Agricultural Implements	Tons	1,938	461
Wagons, Carriages and Tools	Tons	3,279	1,064
Tobacco manufactured	Pounds	3,697,739	1,824,114
Posts	Number	129,620	
Boots and Shoes	Tons	49	34,309
Coffee	Pounds	1,790	2,454,809
Naphtha	Gallons	4.880,000	575,000
Produce	Baskets	1,128,357	
Potatoes	Bushels	59,870	2,722
Salt	Tons	1,030	1,248
Scrap Iron	Tons	3,460	101½
Oysters	Bushels	1,689,604	
Dried Apples	Pounds	45,600	
Cotton Seed Meal	Pounds	380,100	
Sumac	Pounds	20,000	
Cotton Sweepings	Pounds	8,050	
Telegraph Poles	Number	900,100	
Chain	Tons	171	
Onions	Pounds	300,420	
Junk	Tons	63	
Steel	Tons	11	
Dogwood	Cords	76	
Laths	Number	694,382	
Nails	Pounds	57,428	37,705
Railroad Ties	Number	257,029	
Plaster	Barrels	700	
Peas	Bags	57,347	
Strawberries	Crates	122,817	103,176
Cabbage	Heads	273,000	
Tankage	Tons	4,550	

STATEMENT OF COMMODITIES RECEIVED AT AND SHIPPED FROM BALTIMORE DURING THE YEAR 1902—Concluded.

COASTWISE, STATE AND INTERSTATE.

ARTICLES.		RECEIPTS.	SHIPMENTS.
		Quantity.	Quantity.
Melons	Number	386,250	
Fish Scrap	Tons	2,278	
Iron Pyrites	Tons	1,064	
Cantaloupes	Baskets	1,115	
Tomatoes	Baskets	176,130	
Fruits	Packages	27,404	100
Old Iron	Tons	2,694	
Clover Seed	Bags	100	
Oysters	Barrels	500	
Moulding Sand	Tons	450	
Peaches	Packages	283,844	
Demijohns	Number	2,995	
Kainit	Tons	1,370	2,377
Asphalt	Tons	1,480	
Fertilizer Salt	Tons	1,100	
Guano	Tons	1,745	3,700
Pears and Apples	Packages	9,989	
Fish	Barrels	4,092	843
Chemicals	Tons	14	
Liquor in Glass	Cases	20	1,169
Fruit Cans	Pounds		1,078,556
Iron Pipe	Pounds		162,270
Trees	Pounds		35,000
Bran	Pounds		1,961,930
Powder	Pounds		117,450
Syrup	Pounds		44,200
Copper	Tons		803
Terra Cotta Pipe	Pounds		436,000
Street Dirt	Pounds		383,360
Angle Plates	Bundles		4,228
Shells	Tons		1,800
Nitrate soda	Tons		468
Paraffin	Barrels		5,600
Manure	Pounds		244,350

COMMERCIAL STATISTICS—PORT OF BALTIMORE, YEAR 1902.

Number and Tonnage of Vessels.

	Number of Vessels.			Tonnage of Vessels.		
	Entered.	Cleared.	Total.	Entered.	Cleared.	Total.
	Number.	Number.	Number.	Tonnage for Month.	Tonnage for Month.	Total for Month.
January..	552	421	973	437,317	615,939	1,053,256
February	346	258	604	299,575	336,355	635,930
March...	687	335	1,022	404,556	404,099	808,655
April....	823	340	1,163	362,271	380,817	743,088
May	934	351	1,285	375,731	398,052	773,783
June	1,549	367	1,916	394,866	429,675	824,541
July.....	1,973	975	2,948	418,674	417,004	835,678
August ..	1,721	1,618	3,339	417,968	516,656	934,624
Septem'r.	1,216	1,176	2,392	418,016	499,569	917,585
October..	1,167	1,315	2,482	571,599	736,488	1,308,087
Novem'r.	1,196	1,217	2,413	536,881	573,210	1,110,091
December	1,084	1,107	2,191	593,619	609,199	1,202,818
Total..	13,248	9,480	22,728	5,231,073	5,917,063	11,148,136

MANUFACTURING AND MECHANICAL INDUSTRIES OF BALTIMORE CITY.

	No.	Employees.
Artificial flowers	1	65
Automobiles	1	3
Asphalt blocks	2	45
Angostora bitters	1	12
Bags, other than paper	4	130
Bakers' and confectioners' tools	1	30
Bags, paper	2	175
Boxes, folding	1	25
Baking and yeast powder	4	184
Baskets	9	27
Blueing	3	25
Bicycles	1	7
Blank books	11	244
Boxes, packing wooden	12	878
Boots and shoes	45	1,020
Bakers, bread and other products	170	1,413
Buttons and buckles	4	171
Brass castings and finishings	5	81
Brooms and brushes	23	318
Boxes, fancy and paper	12	532
Boxes, cigars	4	127
Breweries	18	780
Bricks	8	1,423
Buttonholes	2	27
Bolt and iron works	2	16
Bar and office furniture	4	412
Bustles and dress shields	1	12
Clothing, men's	139	3,339
Carpets, rag	2	75
Candy	35	1,113
Chocolate	1	115
Corsets	4	18
Clay pipes (smoking)	1	5
Coat pads	3	615
Chemical engines	1	62
Copper works	8	103
Chrome	1	225
Carriages and wagons	77	476
Chemicals and drugs	22	930
Cooperage	15	263
Chewing gum	1	22
Chairs	6	468
Cotton warp and rope	1	115
Crushed stone	2	85
Chandeliers	1	25
Cotton duck	5	2,159
Couches	1	3
Coal tar and roofing	2	11
Clocks	1	20

MANUFACTURING AND MECHANICAL INDUSTRIES OF BALTIMORE CITY—Continued.

	No.	Employees.
Cloth sponging	2	28
Church furniture	1	27
Compositype Co., National	1	35
Canning machinery	1	35
Chalk	1	5
Cloth	1	250
Cutlery	1	5
Crushed shell	2	35
Curled hair and bristles	2	577
Children's dresses	2	50
Caskets	1	60
Druggists' cabinets	1	2
Distilleries	5	77
Embroidery	2	30
Electrotypes	1	15
Enameling and enameled goods	3	1,202
Furs and cloaks	3	30
Fire arms	1	56
Fire works	1	25
Furniture	28	1,213
Fertilizers	8	297
Fire brick	1	60
Files aad saws	1	3
Flour	1	60
Foundries, boiler and machine shops	40	4,701
Flavoring extracts	2	4
Glue	2	6
Glassware	8	388
Gas	1	135
Gas engines and machines	5	144
Gas meters	1	140
Gray iron foundry	1	112
Glaziers' diamonds	1	3
Hat frames (ladies)	1	20
Hubs and wheels	1	40
Hats and caps	7	127
Hominy and grits	1	18
Harness grease and oils	4	13
Homœpathic vials	2	18
Horseshoes	9	25
Instruments, professional	7	42
Ice cream	18	147
Ice, artificial	9	262
Iron works, architectural and ornamental	4	184
Jewelry	2	38
Ladies' hats	3	96
Licorice	1	52
Ladies' cloaks	10	159
Looking-glass and picture frames	13	416

MANUFACTURING AND MECHANICAL INDUSTRIES OF BALTIMORE CITY—Continued.

	No.	Employees.
Labels	5	345
Lumber, planing mill products, including sash, doors and blinds	15	529
Ladies' skirts and underwear	7	222
Ladies' wrappers	4	128
Lozenges	1	12
Lime	4	25
Lithographers	4	293
Mineral and soda waters	9	40
Marble and stone work	19	469
Mattresses and spring beds	16	327
Musical instruments, pianos	5	466
Musical instruments, organs	3	30
Metal cornices	5	98
Mackintoshes and rubber coats	1	2
Mantels, wood	2	95
Medical batteries	1	35
Malt	2	37
Military and society goods	3	39
Models and patterns	2	17
Millwrights	1	20
Malleable iron works	1	121
Macaroni	1	8
Moulds for glass	1	8
Neckwear	12	275
Netting and twine	3	583
Night shirts	1	200
Nails and rivets	1	40
Novelties	2	9
Oakum	1	15
Overalls	15	3,046
Opticians	9	55
Paints	11	94
Pottery	5	639
Porter and ale	1	30
Patent ash sifters	1	4
Postoffice supplies	1	4
Preserves and mince meat	4	675
Perfumery and cosmetics	4	32
Photograph albums and fancy goods	1	200
Pattern makers	1	10
Printing material and ink	3	18
Patent bottle stoppers	2	500
Plumbers' supplies	6	840
Pumps (not including steam pumps)	3	12
Plumbers' wood work	1	45
Paste	1	4
Roofing tile works	1	18
Rugs	1	18

MANUFACTURING AND MECHANICAL INDUSTRIES OF BALTIMORE CITY—Concluded.

	No.	Employees.
Refrigerators	2	13
Shirts	29	6,848
Straw hats	7	1,587
Silversmiths	5	131
Shirt waists	8	663
Sausage	44	432
Solder	2	37
Sash weights	2	78
Saddlery and harness	40	547
Soap	3	128
Stencils and brands	6	99
Stoves	14	566
Suspenders	4	361
Shoe uppers	4	7
Shoe soles	1	8
Shipsmiths	4	24
Snuff	3	320
Stitched canvas and belting	3	295
Soft drinks	10	100
Shoe polish	1	15
Shoe awls and knives	1	2
Spices	4	33
Saws	2	13
Ship building (wooden)	8	551
Safes	1	84
Starch	1	5
Shovels	1	12
Silk works	1	60
Tin cans	21	1,719
Tobacco, cigars and cigaretts1	197	4,105
Trunks and valises	6	92
Toys and baby carriages	5	131
Tobacco, chewing and smoking	4	662
Tackle and blocks	2	9
Terra cotta	2	43
Tacks	2	48
Tanners and curriers	7	152
Type	2	70
Tinware	12	622
Umbrellas and canes	7	325
Vinegar and cider	3	47
Varnish	1	4
Wire work	6	88
Window shades	2	37
Weiss beer	4	13
Yeast	3	55
Yachts	1	14
Fruit and oyster packers	70	32,847
Total	1,675	94,722

GENERAL SUMMARY OF VESSELS EXAMINED BY DR. S. O. HEISKELL, QUARANTINE PHYSICIAN AT QUARANTINE STATION, DURING THE YEAR 1902.

980 Vessels. 1,557,662 Tonnage. 51,906 Passengers.

CAUSES OF DEATHS FOR THE YEAR 1902, EXCLUSIVE OF STILL BIRTHS.

Causes of Deaths.	White.		Colored.	
	M.	F.	M.	F.
1. General Diseases.				
1. Typhoid fever	99	73	24	24
2. Typhus fever	.....	.....	.....	.....
3. Recurrent fever	.....	.....	.....	.....
4. Intermittent fever and malarial cachexia.	8	10	6	7
5. Smallpox	2	.....	5	.....
6. Measles	20	17	2	2
7. Scarlet fever	15	21	1	.....
8. Whooping cough	24	34	20	17
9. Diphtheria and croup:				
a. Diphtheria	50	32	6	11
b. Membraneous croup	12	9	1	.....
c. Croup	4	5	.....	.....
10. Influenza (La Grippe)	11	8	2	7
11. Miliary fever	.....	.....	.....	.....
12. Asiatic cholera	.....	.....	.....	.....
13. Cholera nostras	4	5	2	5
14. Dysentery	29	32	5	10
15. Bubonic plague	.....	.....	.....	.....
16. Yellow fever	.....	.....	.....	.....
17. Leprosy	.....	.....	.....	.....
18. Erysipelas	9	7	.....	1
19. Other epidemic affections:				
a. Mumps	.....	.....	.....	.....
b. Varicella	.....	.....	.....	.....
c. Rubeola, etc	.....	.....	.....	.....
20. Purulent infection and septicæmia	23	13	1	5
21. Glanders and farcy	.....	.....	.....	.....
22. Malignant pustule and charbon	.....	.....	.....	.....
23. Rabies	1	.....	.....	.....
24. Antimonycosis, trichinosis, etc	1	.....	.....	.....
25. Pellagra	.....	.....	.....	.....
26. Tubercle of the larnyx	24	2	2	1

CAUSES OF DEATHS FOR THE YEAR 1902, EXCLUSIVE OF STILL BIRTHS—Continued.

Causes of Deaths.	White.		Colored.	
	M.	F.	M.	F.
27. Tubercle of the lungs	432	349	200	178
28. " " meninges	23	22	9	2
29. " abdominal	8	9	3	3
30. Pott's disease				
31. Abscess—cold and by congestion				
32. White swelling	1	1		
33. Tubercle of other organs	5	7	4	4
34. Generalized tubercle	5	2	2	1
35. Scrofula	1			
36. Syphilis	8	3	5	8
37. Blennorrhagia of the adult				
38. Gonococcic infections of children				
Cancer and other malignant tumors:				
39. Of the buccal cavity	16	1		1
40. Of the stomach and liver	62	69	9	5
41. Of the peritoneum, intestines or rectum.	13	18	2	5
42. Of the female genital organs		63		8
43. Of the breast	2	34		6
44. Of the skin	6	2		
45. Of other organs and organs not specified.	29	25	2	5
46. Other tumors (tumors of the female genitals excepted)	5	13	1	3
47. Rheumatism—acute, articular	13	12	3	6
48. Rheumatism, chronic and gout	7	8	1	1
49. Scorbutus	1			
50. Diabetes	14	26	5	1
51. Exophthalmic goitre		2	1	1
52. Addison's disease	1			
53. Leukæmia	1	4		
54. Anæmia, chlorosis	15	10		
55. Other general diseases	1			
56. Alcoholism, acute and chronic	36	1	7	1
57. Lead poisoning	2			
58. Other professional intoxications	1			
59. Other chronic poisonings				
2. Diseases of the Nervous System and the Organs of Special Sense.				
60. Encephalitis		2		
61. Meningitis:				
a. Meningitis, simple	41	35	12	7
b. Cerebro-spinal meningitis	12	7	8	2
c. Cerebral	11	10	1	2
d. Spinal	5	5	1	1

CAUSES OF DEATHS FOR THE YEAR 1902, EXCLUSIVE OF STILL BIRTHS—Continued.

Causes of Deaths.	White.		Colored.	
	M.	F.	M.	F.
62. Progressive locomotor ataxia	7	1	1	.....
63. Other diseases of the spinal cord	12	15	2	1
64. Congestion and hemorrhage of the brain.	145	132	33	34
65. Cerebral softening	20	16	4	.....
66. Paralysis without specific cause	52	66	15	29
67. General paralysis	7	3	.....	2
68. Other forms of insanity	3	2	.....	1
69. Epilepsy	8	3	6	3
70. Convulsions (not puerperal)	1	2	.....	1
71. Convulsions of infants	66	61	22	17
72. Tetanus	13	6	5	2
73. Chorea	.....	1	.....	.....
74. Other nervous diseases	26	18	3	5
75. Diseases of the eye and its adnexa	1	.....	.....	.....
76. Diseases of the ear and its adnexa	3	3	.....	.....
3. Diseases of the Circulatory Apparatus.				
77. Pericarditis	2	2	.....	1
78. Endocarditis	18	21	4	3
79. Organic heart diseases	227	240	77	90
80. Angina pectoris	14	11	6	2
81. Affections of the arteries, atheroma, aneurism, etc	57	31	13	11
82. Embolus and thrombosis	2	3	.....	.....
83. Affections of the veins, varices, hemorrhoids, phlebitis	2	2	.....	.....
84. Affections of the lymphatic system, lymphangitis, etc	1	.....	2	.....
85. Hemorrhages	9	7	2	.....
86. Other diseases of the circulatory system	1	.....	.....	.....
4. Diseases of the Respiratory System.				
87. Diseases of the nasal fossæ	.....	.....	.....	.....
88. Affections of the larnyx	5	.....	.....	2
89. " " thyroid body	.....	.....	.....	.....
90. Acute bronchitis	54	46	28	14
91. Chronic bronchitis	26	34	13	20
92. Broncho-pneumonia	58	81	28	32
93. Pneumonia	293	223	154	141
94. Pleurisy	6	12	3	7
95. Congestion of the lungs (including pulmonary apoplexy)	13	14	2	3

CAUSES OF DEATHS FOR THE YEAR 1902, EXCLUSIVE OF STILL BIRTHS—Continued.

Causes of Deaths.	White.		Colored.	
	M.	F.	M.	F.
96. Gangrene of the lung	2	.....	1	.....
97. Asthma	4	10	6	10
98. Pulmonary emphysema	3	1	1	1
99. Other diseases of the respiratory apparatus (phthisis excepted)	19	13	4	1
5. Diseases of Digestive Apparatus.				
100. Affections of the mouth and its adnexa	3	2	1	.....
101. Affections of the pharnyx	1	.....	.....	.....
102. Affections of the œsophagus	3	.....	1	2
103. Ulcer of the stomach	5	8	2	.....
104. Other affections of the stomach (cancer excepted)	59	76	19	18
105. Diarrhœa and enteritis (under 5 years)	284	253	90	68
106. Diarrhœa and enteritis (over 5 years)	26	42	9	5
107. Intestinal parasites	.....	.....	.....	.....
108. Hernia and intestinal obstructions	34	29	13	11
109. Other affections of the intestines	10	15	2	.....
110. Icterus gravis	2	3	2	.....
111. Hydatid tumor of the liver	.....	.....	.....	.....
112. Cirrhosis of the liver	40	19	8	5
113. Biliary calculi	6	6	.....	.....
114. Other affections of the liver	18	19	2	2
115. Affections of the spleen	1	.....	.....	.....
116. Peritonitis (not puerperal)	11	13	2	5
117. Other affections of the digestive apparatus (cancer and tubercle excepted)	.....	1	.....	.....
118. Appendicitis and abscess of the iliac fossæ	36	20	3	6
6. Diseases of the Genito-Urinary Apparatus and its Adnexi.				
119. Acute nephritis	15	9	6	6
120. Bright's disease	304	224	63	68
121. Other diseases of the kidneys and their adnexa	8	5	.....	.....
122. Calculi of the urinary tract	3	1	1	.....
123. Diseases of the bladder	15	7	3	1
124. Diseases of the urethra (urinary abscesses, etc.)	4	.....	4	.....
125. Diseases of the prostate	10	.....	1	.....
126. Non-venereal diseases of the male genital organs	.....	.....	1	.....

CAUSES OF DEATHS FOR THE YEAR 1902, EXCLUSIVE OF STILL BIRTHS—Continued.

Causes of Deaths.	White.		Colored.	
	M.	F.	M.	F.
127. Metritis	.....	.....	.....	2
128. Uterine hemorrhage (not puerperal)	.....	4	.....	.....
129. Uterine tumor (not cancer)	.....	9	.....	8
130. Other diseases of the uterus	.....	1	.....	2
131. Cysts and other tumors of the ovary	.....	3	.....	2
132. Other diseases of the female genital organs	.....	10	.....	7
133. Diseases of the breast (not puerperal, not cancerous)	.....	.....	.....	.....
7. The Puerperal State.				
134. Accidents of pregnancy	.....	10	.....	4
135. Puerperal hemorrhage	.....	8	.....	5
136. Other accidents of labor	.....	7	.....	3
137. Puerperal septicæmia	.....	47	.....	15
138. Puerperal albuminuria and convulsions	.....	14	.....	4
139. Phlegmasia alba dolens	.....	.....	.....	.....
140. Other accidents of pregnancy, sudden death	.....	.....	.....	.....
141. Puerperal diseases of the breast	.....	.....	.....	.....
8. Diseases of the Skin and Cellular Tissue.				
142. Gangrene	5	4	1	4
143. Furuncle (carbuncle)	5	1	.....	.....
144. Phlegmon, warm abscess	4	8	1	.....
145. Other diseases of the skin and its adnexa (cancer excepted)	5	3	.....	.....
9. Diseases of the Organs of Locomotion.				
146. Affections of the bones	8	3	4	2
147. Arthritis and other diseases of the joints (tubercle and rheumatism excepted)	.....	.....	.....	.....
148. Amputation (for unspecified *disease*	.....	.....	.....	.....
149. Other affections of the organs of locomotion	.....	.....	.....	.....
10. Malformations.				
150. Malformations (congenital)	15	10	2	2

CAUSES OF DEATHS FOR THE YEAR 1902, EXCLUSIVE OF STILL BIRTHS—Continued.

Causes of Deaths.	White.		Colored.	
	M.	F.	M.	F.
11. Early Infancy.				
151. Congenital debility, jaundice and sclerema (premature birth)	124	109	43	40
152. Other diseases of infancy	17	16	11	5
153. Lack of care (malnutrition, etc.)	243	220	97	94
12. Old Age.				
154. Senile debility	101	177	14	23
13. Affections Produced by External Causes.				
155. Suicide by poison	14	3	1	3
156. " asphyxia	5	1	.....	.....
157. " hanging or strangulation	5	.....	.....	.....
158. " drowning	3	.....	1	.....
159. " firearms	13	4	1	.....
160. " cutting instruments	3	2	.....	.....
161. " Precipitation from a height	2	1	.....	.....
162. " crushing	.....	.....	.....	.....
163. " other methods	.....	.....	.....	.....
164. Fractures—				
a. Of the femur	5	9	.....	.....
b. Of the skull	11	6	5	.....
c. Of the vertebræ	1	.....	.....	.....
d. Other fractures	7	1	5	.....
165. Dislocations	.....	.....	.....	.....
166. Other accidental injuries—				
a. Dystocia (child)	21	5	7	1
b. Electric shock	4	.....	.....	.....
c. Falls	28	10	2	1
d. Gunshot	7	1	2	1
e. Mining accidents	.....	.....	.....	.....
f. Railroad accidents and injuries	53	4	3	1
g. Vehicles and horses	5	1	3	.....
167. Burning—				
a. Fire (burn)	21	31	5	16
b. Hot liquid (scald)	4	2	1	.....
168. Burning by corrosive substances	.....	.....	.....	.....
169. Sunstroke (insolation)	2	4	3	.....
170. Freezing	.....	.....	.....	.....

CAUSES OF DEATHS FOR THE YEAR 1902, EXCLUSIVE OF STILL BIRTHS—Concluded.

Causes of Deaths.	White.		Colored.	
	M.	F.	M.	F.
171. Electrical disturbances	.....	.....	.....	.....
172. Accidental drowning	45	.....	10	.....
173. Inanition	1	1	.....	.....
174. Absorption of deleterious gases (suicide excepted)	19	3	.....	.....
175. Other acute poisonings	6	4	1	2
176. Other external violence—				
a. Homicide	6	3	4	2
b. Legal executions	.....	.....	1	.....
c. Other accidents	25	2	7	1
14. Ill-Defined Diseases.				
177. Dropsy	1	4	3	6
178. Sudden death (not puerperal)	18	12	4	4
179. Unspecified or ill-defined causes	17	25	13	9
Under 1 year	967	807	379	296
Between 1 and 2 years	172	168	70	56
" 2 and 5 years	160	119	70	63
Total under 5 years	1,299	1,094	519	415
Batween 5 and 10 years	87	83	21	42
" 10 " 15 "	53	62	21	32
" 15 " 20 "	97	95	33	60
" 20 " 30 "	305	319	144	146
" 30 " 40 "	362	278	123	131
" 40 " 50 "	421	299	128	134
" 50 " 60 "	413	328	148	101
" 60 " 70 "	531	423	87	86
" 70 " 80 "	346	440	28	61
" 80 " 90 "	141	197	16	25
" 90 " 100 "	9	31	5	11
" 100 " 110 "	.....	2	.....	2
Above 110 years	.....	.....	.....	.....
Unknown age	.....	.....	1	.....
Total	4,064	3,651	1,274	1,246

OCCUPATIONS.

Attorneys	16	Nurses	18
Bakers	25	Painters	75
Blacksmiths	32	Paperhangers	7
Bookkeepers and clerks	210	Planing mill workers	4
Bricklayers	25	Physicians	29
Butchers	27	Policemen	39
Carpenters	93	Printers and engravers	15
Cigarmakers	41	Saloonkeepers	44
Drivers	88	Seamstresses	64
Druggists	4	Steam railway employes	25
Electrical workers	10	Street " "	13
Engineers	30	Shoemakers	65
Firemen	16	Stonecutters	16
Housewives	1,316	Servants	346
Jewelers and watchmakers	6	Tailors	82
Laborers	772	Tinners	31
Laundresses	84	All others	832
Liquor dealers	4	Not specified	4,769
Machinists	43		
Moulders	19	Total	9,335

DEATHS IN EACH WARD, ETC.

First	386	Fifteenth	344
Second	448	Sixteenth	376
Third	426	Seventeenth	433
Fourth	652	Eighteenth	436
Fifth	402	Nineteenth	411
Sixth	419	Twentieth	308
Seventh	524	Twenty-first	382
Eighth	367	Twenty-second	429
Ninth	326	Twenty-third	332
Tenth	440	Twenty-fourth	348
Eleventh	400	Bay View	320
Twelfth	404		
Thirteenth	302	Total	10,253
Fourteenth	638		

DEATHS FROM ZYMOTIC DISEASES.

Typhoid fever	220	Dysentery	75
Typhus fever	...	Yellow fever	...
Intermittent fever	31	Erysipelas	21
Smallpox	8	Entero colitis	6
Measles	36	Purulent infection and septicæmia	47
Scarlet fever	37	Diarrhœa (under 5 years)	14
Whooping cough	95	" (above 5 ")	842
Diphtheria	99	Puerperal fever	69
Pseudo-membranous croup	11		
Croup	20		
Cholera	...	Total	1,647
Cholera morbus	16		

MEDICAL EXAMINATIONS.

Post-mortems	85

CASES OF INFECTIOUS DISEASES REPORTED.

Smallpox	29
Diphtheria	941
Pseudo-membranous croup	31
Scarlet fever	481
Typhoid fever	1,086
Measles	1,909
Mumps	71
Whooping cough	395
Varicella	231
Tuberculosis pulmonalis	329
Cholera	....
Yellow fever	....
Total	5,503

NATIVITY OF DECEASED.

Maryland	7,235	Austrian Empire	60
Other parts of the United States	1,144	Sweden and Norway	16
Canada	14	Russia	127
England	64	Netherlands	8
Scotland	28	Denmark	....
Wales	3	Italy	32
Ireland	412	China	7
Germany	990	Other foreign countries	31
France	8	Unknown	49
Spain	1	Total	10,234
Switzerland	5		

INTERMENTS IN CEMETERIES.

Baltimore	774	Sharp street	895
Cedar Hill	204	Sweet Home	8
Druid Ridge	49	St. Alphonsus'	165
Friends	6	St. Paul's	58
Greenmount	361	St. Patrick's	54
Hebrew, Balto. Congregation.	182	St. Peter's	259
" others	38	St. Mary's	29
Holy Cross	242	" Hampden	87
Holy Cross, Anne Arundel Co.	43	St. Vincent	121
Loudon Park	1,027	Western	422
Lorraine	26	Public cemeteries	571
Laurel	681	All others	1,028
Mt. Olivet	273	Out of city	1,060
Most Holy Redeemer	328	Total	10,193
Mt. Carmel	347		
New Cathedral	855		

REPORT OF INSPECTIONS OF NUISANCES MADE AND ORDERED ABATED BY SANITARY INSPECTORS DURING THE YEAR 1902.

Number of alleys to be cleaned	708
" " " repaired	1,107
" " " paved	181
" premises to be cleaned	262
" vacant lots to be drained, filled and cleaned	172
" manure pits to be constructed	108
" " " reconstructed and repaired	53
" " " cleaned	196
" drain-pipes to be reconstructed and repaired	127
" " " cleaned	46
" " " laid	56
" defective plumbing ordered reconstructed and repaired	302
" yards to be cleaned	2,604
" " " drained	77
" " " repaired	255
" " " paved	51
" privies inspected and ordered cleaned	29,904
" " to be reconstructed	271
" " " ventilated	24
" water-closets to be repaired and ventilated	104
" excavating apparatus inspected	117
" cellars to be drained and filled	961
" " " cleaned	1,281
" slaughter-houses inspected	8
" stables to be reconstructed and cleaned	75
" water-pipes and hydrants to be repaired	486
" gutters to be repaired	184
" rain-spouts to be reconstructed	81
" grass and weeds to be removed from gutters	755
" ice-ponds examined and permits granted	5
" " " " refused	.....
" tenements ordered cleaned and whitewashed	14
" samples of water collected for analysis	38
" causes of death examined	....
" steamships examined	1
" mattresses destroyed from steamships	.....
" scow-loads of refuse, etc., removed from steamships and destroyed	.....
" sweat-shops examined	27
" complaints examined and no nuisance found to exist	353

Number of miscellaneous and extra examinations made	25,582
" premises disinfected	1
" bacteriological cultures made	163
" schools examined	69
" legal proceedings instituted for non-compliance with notices	126

Contagious Diseases Inspected.

Number of cases of diphtheria	864
" " scarlatina	417
" " membranous croup	39
" " whooping cough	320
" " mumps	57
" " chicken pox	207
" " typhoid fever	1,026
" " varioloid	4
" " scarlet fever	41
" " small pox	1
" " cerebro-spinal meningitis	1
" " measles	1,717
" " tuberculosis	1
" " vaccinations	46,416
" " visits to vaccinate	4,878
" " examinations of vaccination	10,111
" " school certificates issued	11,352
" " police station calls	411
" " units of diphtheria antitoxin injected	234,000

DISINFECTIONS.

For diphtheria, 812; scarlet fever, 433; tuberculosis, 83; suspected smallpox, 13; typhoid fever, 16; chickenpox, 3; erysipelas, 4; measles, 12; lock jaw, 1; cancer, 4; gangrene, 1; septicæmia, 1; Bright's disease, 1; whooping cough, 1; pneumonia, 1; unknown, 5. Total—1,390.

DIVISION REPORTS.

Bacteriological Laboratory.

Cultures examined for diphtheria		1,749
Positive	417	
Negative	1,288	
Suspicious	31	
Unsatisfactory	13	
School examinations for diphtheria		42
Positive	3	
Negative	39	
Cultures examined by Throat Inspector		1,905
Positive	97	
Negative	1,808	
Specimens of sputum examined for tuberculosis		845
Positive	262	
Negative	581	
Suspicious	2	
Specimens of blood examined for typhoid fever		1,347
Positive	493	
Negative	739	
Suspicious	103	
Unsatisfactory	12	
Specimens of blood examined for malaria		205
Positive	3	
Negative	195	
Unsatisfactory	7	
Units of anti-toxine supplied		1,625,000
Number of persons treated by the Department		909
Tubes of vaccine used during month		56,030
Miscellaneous examinations		67
Water examinations		48

Inspectors of Plumbing and Drainage.

Permits for plumbing	2,014
Inspections of plumbing	2,126
Inspections of drains	705
Sanitary inspections	612
Notices to abate nuisances	178
Application for permits	813
Registered plumbers	6,340

Burial Permit Clerk.

Deaths in the city	10,253
Deaths out of the city	283
Still births	686
Transfers	901
Total permits issued	12,123

Buried by the city:

Deaths in the city	574
Deaths at Bayview	306
Still births	178
Total	1,058

Public Baths.

Men and boys	163,682
Women and girls	35,413
Children	8,351
Laundry	3,057

Outdoor baths closed September 1.

Chemical Laboratory.

Milk analyses	447
Water analyses	302
Miscellaneous analyses	481
Coal analyses	280
Sausage, meat, etc	238
Cellar water	16

Food Inspectors.

Milk examined—

Lots	33,473
Gallons	1,769,299

Milk condemned and spilled—

Lots	557
Gallons	2,944
Stores inspected (visited)	12,193
Markets inspected (visited)	1,125
Slaughter houses inspected (visited)	545
Abattoirs inspected (visited)	1,135

Condemned—

Vegetables,	pounds	37,096
Fruit,	"	36,355
Mutton,	"	14,544
Tripe,	"	4,650
Pork,	"	8,410
Tongue,	"	190
Liver,	"	1,495
Beef,	"	49,499
Sausage,	"	3,576
Poultry,	"	6,815
Hearts,	"	52
Crabs,	"	8,780
Veal,	"	6,472
Brains,	"	325
Game,	"	4,870
Kidneys,	"	760
Total pounds		183,889

Inspector of Cow Stables.

Number of stables inspected	3,247
Stables ordered cleaned	.....
Number of Cows inspected	17,324

Nuisance Clerk.

Number of permits issued to clean privies	62,267
Number of loads of night soil received at Foley's	972
Number of loads of night soil received at Winans'	64,254
Number of books disinfected	

Morgue Superintendent.

Number of bodies received		265
White	163	
Colored	102	
Buried by city		109
Buried by friends		157
Post-mortems		38

Transcripts Issued.

Deaths	429
Births	9
Collections	$218.00

Inspector of Bakeries.

Number of bakeries examined	3,14
Number of bakeries ordered cleaned	141
Samples collected	.....

POPULATION.

White, 445,000; Colored, 80,000; Total, 525,000.

Births reported, 8,950.

White males, 3,653; Females, 3,540. Colored males, 874; Females, 883.

SALARIES YEAR ENDED DECEMBER 31, 1902.

	Dr.	Cr.
Appropriation:		
Ordinance of Estimates No. 5, approved October 25, 1902		$1,500 00
Expenditures:		
Salary	$1,375 00	
Unexpended balance	125 00	
	$1,500 00	$1,500 00

EXPENSE YEAR ENDED DECEMBER 31, 1902.

	Dr.	Cr.
Appropriation:		
Ordinance of Estimates No. 5, approved October 25, 1902		$2,500 00
Expenditures:		
Printing	$ 380 15	
Postage	42 70	
Office expense	1,575 65	
Unexpended balance	501 50	
	$2,500 00	$2,500 00

CITY OF BALTIMORE,

DEPARTMENT OF CHARITIES AND CORRECTIONS.

THIRD ANNUAL REPORT

—OF THE—

SUPERVISORS OF CITY CHARITIES

—TO THE—

MAYOR AND CITY COUNCIL OF BALTIMORE,

—FOR THE—

Fiscal Year Ending December 31, 1902.

BALTIMORE:
THE JOHN D. LUCAS PRINTING CO., PUBLIC PRINTER.

1903.

SUPERVISORS OF CITY CHARITIES.

JEFFREY R. BRACKETT, *President.*
MRS. JOHN J. ABEL,
JOHN BLACK,
CHARLES D. FENHAGEN,
JOHN M. GLENN,
ELISHA H. PERKINS,
HENRY STEFFENS,
MACTIER WARFIELD, M. D.,
JAMES R. WHEELER.

The office of the Supervisors is on the first floor of the City Hall, by the Lexington street entrance.

Hours: On week days, 9 A. M. to 2 P. M.; on Saturdays, to 12 M.

REPORT.

BALTIMORE, December 31st, 1902.

To the Honorable the Mayor and City Council:

GENTLEMEN: The Supervisors of City Charities submit to you, as required by the City Charter, their third annual report "upon all departments of their work."

This third report covers their second full year of service. The previous year and ten months were given chiefly to the organization of an efficient staff of workers, and to learning how to give the most intelligent treatment to needy applicants. The private agencies which had been receiving city aid before the new Charter went into effect were used by the Supervisors for the care of proper city charges in so far as those agencies seemed to be needed by the city. As time went on the work done by these and the need of them were more and more carefully observed, and after a reasonable period a few of them were dropped. These changes, while few, were most important in order to simplify and bring more method into the city charities and the work of the Supervisors.

During this past year there has been a steady development in the work given to the Supervisors by the City Charter. Their duty is not merely "to determine what sick, insane or other destitute persons are proper charges on the city," but also "to provide for the proper care of such persons, in so far as money may be appropriated for that purpose by the city." The principle thus laid down by the Charter, that the city cares for needy individuals, and only such as may

be accepted as proper city charges by its own officials, is a fundamental one for truly economical and intelligent work of public charity. If institutions other than those belonging to the city are used, they are used because the city needs them for the best available care of those needy individuals. The Supervisors, on behalf of the Mayor and City Council, do not "aid institutions" because of "good work" done in general; their relation is primarily with the needy individuals. The words of the Charter are that "all poor persons who, in the judgment of said Supervisors, require special care or treatment outside of a city institution, may be placed by said Supervisors in any institution or institutions with which the city has contracted for such care or treatment which they, in the exercise of their judgment, after careful inspection and inquiry, shall deem best fitted to give the necessary care or treatment."*

In dealing with needy individuals the Supervisors have laid down for their officials three guiding principles. The first is that the basis of helpful dealing with needy persons is thorough inquiry to find out their real needs. The second is that the ties of kinship are to be strengthened. If help is needed, the needy are to be helped as far as is possible by their family or kin. The third is that, where help must be given by other sources than relatives, the resources of private charity shall be used as much as possible; for the expression of the charitable impulse, strong in an enlightened community, is to be encouraged to deal with cases that can be helped by it. The chief aim of such inquiry and treatment is not to detect fraud or to save money to the city—it is to help the needy and to develop family ties and the charitable forces of the community.

Those persons accepted as city charges by the Supervisors, and not cared for or treated in a city institution or by city officials, are sent to one of the institutions with which the

*For extracts from City Charter see page 82.

city contracts, in the discretion of the Supervisors and under their supervision, and the care or treatment is paid for at a per capita rate.

The Charter provides that the Supervisors shall report annually, not only on all departments of their work, but upon the work of those institutions with which the city has contracted for the care of any poor persons. Each one of the institutions now used, the names of which will be given under mention of the classes for which they care, has been visited, some of them many times, by the Supervisors themselves or their experienced officials. Whenever improvements in their work have been deemed possible, suggestions have been made in a frank and friendly spirit. The relations with them have been co-operative and cordial. That they are now used does not mean that the Supervisors believe their use will in all cases be needed as the years go on; for experience will doubtless show that some improvements in methods may be made in caring for some classes of city charges.

The visits of inspection are usually made in a different way from the official visits of grand juries and other large bodies, the aim being to see the institutions in their every-day work, and not in any way on dress parade. For instance, criticism having been made regarding the cleanliness of the Friendly Inn, that institution was promptly visited by the secretary of the Supervisors. The visit was unexpected and at a time when the Inn was well filled with men. A careful examination of the rooms and of the beds was made and all was found clean. The complaint was proved in every way to be unwarranted.

As to the special classes of the destitute for which the Supervisors have undertaken to care, one principle of importance has been followed. The city is not undertaking to care for those classes of needy or defective persons for which the State of Maryland has undertaken to care, except in so far as particular cases of extreme urgency in the city cannot

be taken in charge by the State. The Supervisors believe that the insane, especially acute cases, and children who are feeble in mind, can best be treated and trained, as the blind and the deaf mutes are being educated, in a few institutions under highly skilled physicians and the best possible conditions.

The special classes of the destitute which have been provided for by the city are:

Homeless adults needing temporary care only.
Non-residents likely to continue charges on charity or the city, who may properly be sent elsewhere.
Destitute adults, needing continuous care, who may properly be sent to the almshouse.
Ill or injured persons needing hospital or dispensary treatment, who may properly be treated as city patients in certain designated institutions, or may be sent to the almshouse hospital.
Insane.
Destitute and neglected children.

The principles of work which have been thus outlined will be found illustrated in many ways in the following detailed reports of the care of these various classes.

TEMPORARY CARE OF THE HOMELESS.

Homeless women, who have always been very few in number, are cared for at the almshouse, unless they are cared for by the police matrons at the stations, or by the Charity Organization Society or other private charity. The number of homeless men found in Baltimore has decreased materially in the past decade. This is due in part to "better times," in part to the decrease of the oyster dredging industry, but in a considerable part to better methods followed recently in Baltimore in the care of homeless men. In bringing about this change the Friendly Inn has played an important part. To it are referred, as a rule, such homeless men as are able-bodied, the city paying ten cents for each

one cared for, not exceeding a total of one thousand dollars in a year. The care which the men get, while plain, is thoroughly reasonable. Those men who are not physically able to do the work which is required of all at the Friendly Inn woodyard, are cared for by the city, generally at Bayview Hospital. Idle but able-bodied men have been practically kept out of Bayview Asylum by care on the part of the admit clerks, and by the work test which is used there. The gathering of idle but able-bodied men is very demoralizing to any well-conducted almshouse, as well as to the men.

TRANSPORTATION OF THE DESTITUTE.

The "transportation" fund is not intended for sending poor persons about the country. It is used only for sending away persons who are already charges or likely to become charges on charity or the city, and to send them only to those places where inquiries made by our clerks show that they have work assured them, or relatives or friends ready to care for them, or where they are entitled to public aid. If sent away they are sent to such places, no matter how distant. A large number of applicants either cannot or will not give any references from the places in which they claim to belong. Able-bodied men are rarely given transportation. Special rates are secured, and reimbursements are collected whenever possible from relatives or charities interested. No hardship falls on the applicants pending inquiry, as they are cared for, if destitute, at the almshouse or by some co-operating charity. The fund is administered by the clerks in the Bayview office. Care is taken to use other agencies for special cases wherever possible. Thus, for example, last August seven persons who were aliens and had become public charges were turned over to the United States Commissioners of Emigration. Several persons have been sent considerable distances, under the care of our own

officials, in order to have them cared for permanently where they belong, instead of by this city. Among the interesting applicants during the year was a band of Russian Gypsies who asked for half fare to a town in New Jersey. Our officials were satisfied from the beginning that these persons were able to pay the full railroad fare. They were very persistent, however, and applied also to the Charity Organization. Being refused by that society, they again applied at the city office, to be again refused. The result proved that the judgment of our officials was correct, for the whole party, consisting of six men and their wives and eight children, soon took the cars for their destination at their own cost. They had probably heard of the transportation fund and wished to avail themselves of it, without real need. Following is the report for the year 1902, together with several typical cases:

TRANSPORTATION OF THE DESTITUTE.

1902.	Applicants.	Transported.	Cost.	Refunded.
January	19	13	$68 26	$ 5 10
February	18	10	45 32	15 00
March	59	18	43 18	.....
April	19	7	44 75	2 55
May	26	7	19 40	75
June	37	12	169 56	40 00
July	44	15	31 28	.....
August	48	9	36 06	2 00
September	29	6	25 85	14 90
October	36	9	58 40	26 00
November	37	8	22 70	2 00
December	40	9	45 93	.....
Totals	412	123	$610 69	$108 30

Appropriation	$800 00
Expended	610 69
Surplus	$189 31
Expended for fares	$592 24
Incidental expenses	18 45
Total	$610 69
Reimbursed	108 30
Actual cost to city	$502 39

Typical Cases.

In May last Mayor Hayes turned over to this department a personal letter addressed to him by an old friend in Virginia asking his influence to have a young girl, an inmate of the "House of the Good Shepherd" in this city, returned to her father in California. At the age of thirteen this girl's mother became insane and was sent to an asylum. The father consigned his daughter to the care of relatives in Virginia, who shamefully neglected the child and allowed her to run wild about the country. This resulted finally in the girl running off with a young boy cousin and coming to Baltimore. After being here for a short time she was placed in an orphan asylum. She soon left it. Later she was

picked up on the street by the police department and committed to the above institution, although there was no evidence that she was in need of this special school of reformation. After spending several years with the Sisters she arrived at the age when she was obliged to go out into the world. Her friend in Virginia was much exercised over her future, and desired above all things that she should be sent to her father, who was her natural protector. Correspondence with her father in Los Angeles disclosed the fact that the old man was supporting himself by selling newspapers, and, although most anxious to have his daughter restored to him, was totally unable to furnish the means of transportation. The girl seemed desirous of reaching her father, and promised to do all in her power to aid him by securing honorable employment, so that the burden of her support might not fall too heavily upon him. Transportation was given, and letters received from her father expressed joy at meeting his child and thankfulness for the aid given.

In August last two young girls from Utica, N. Y. (sisters), were decoyed to Baltimore by a bogus grocery concern under promise of positions as "demonstrators," to receive $8.00 each weekly. After reaching the city they found that the firm to which they had been consigned did not exist. They had spent all the money they had for fare, understanding it would be refunded as soon as they reported for work; so they found themselves stranded here without means or friends. They applied to the Marshal of Police for protection, and he referred them to our clerk. The girls were handed over to the Charity Organization Society to be furnished with shelter, which was secured for them with the Young Women's Christian Association, while the necessary investigations were being made. Correspondence confirmed the story told by the girls, and, as relatives were not able to furnish transportation, it was promptly given by our department, and the girls returned to their home.

During the summer a refined-looking young woman applied at our office for assistance to go to Salt Lake City. She was in a shockingly nervous condition, having exhausted every means to obtain employment. She feared if she remained in Baltimore her little ones would starve, to say nothing of a sick husband, who was on her hands. Investigation disclosed the fact that her husband, who formerly lived in Baltimore, but who had gone West in search of health, and there married, was one of a number of heirs to some property on Holliday street, and, hoping to secure a settlement, he brought his family here. He found after several months that the property was hopelessly tied up, and years might elapse before an adjustment could be made. His health again failed and the family was reduced to poverty. In this

strait the young woman wrote to her mother in Salt Lake, who managed to get together $40.00, sent it to her daughter and told her to come home, where she could have food and shelter until her husband got on his feet again. The daughter, almost heartbroken, and on the verge of nervous prostration, brought the money to us and besought us to obtain transportation for the family. She was confident the climate there would restore her husband to such a degree of health that he would again be able to support them, which he could never do here. The man was the only coppersmith in the place, and was much sought after. The remainder of money necessary to transport the family was furnished by our department, and man, wife and three children were sent on their way rejoicing.

In October last, a young man applied to us, who had left his home at Bear Lake, Michigan, some months before. He had gone from place to place, and finally met with a railroad accident while stealing a ride. His leg had been amputated, and a deep gash in his head had been treated. In this condition he drifted into Baltimore and entered a hospital. We transferred him to Bayview Asylum, and began a correspondence with his family. Before we could receive replies he became dissatisfied, left Bayview and again began his trampings, only to return to Baltimore later with rapidly developing signs of insanity. His residence in Michigan having been established, he was committed to the insane department at Bayview to await an opportunity of sending him to his home. Although he expressed a great desire to go home, it was feared that if he was sent alone, an equally intense desire might induce him to leave the train at some point on his journey, and we had no intention of aiding such persons to become charges on other communities where they do not belong. Finally our secretary assumed charge of the young fellow and took him to Michigan, with the result that he was delivered directly into the care of his family, instead of being a charge for many years probably on the city of Baltimore.

BAYVIEW ASYLUM.

The population of the almshouse department at Bayview is believed to be more nearly what it should be than ever before—that is, it is made up nearly wholly of the aged or the weak in body or mind. The increase during the winter season is little compared to what it used to be. This is due largely to the greater care in admission, especially of homeless men, as already explained. It is probably due in part

also to better work done by the private charities of Baltimore in providing for persons in their homes who have made earnest efforts to help themselves.

Several improvements at Bayview during this year are noteworthy. By the erection of a second stack for plumbing on the male side of the main building, nearly all the plumbing for the use of inmates has been removed from the buildings into special stacks. The rooms formerly used for it in the male hospital are now turned into attractive wards and a well-lighted dispensary. The dietary has received much attention. Comparisons have been made with the dietary of a number of similar institutions. There are now nine separate lists for different classes of inmates, and particular needs of individuals among the sick and insane are filled by orders from the medical staff.

The year closes with the removal of forty insane patients to the State hospital at Springfield. The Mayor and City Council have just appropriated the money for the erection of an annex to the female hospital, the lower floor of which will be used for seniles, and the upper floor for chronic consumptives. A large farm adjoining Bayview is about to be purchased by the Mayor and City Council, and a portion of it will be available for the use of the asylum.

The Superintendent of Bayview Asylum, Mr. Louis F. Zinkhan, reports for the year as follows:

The total number of persons cared for during the year was 2,735. Of these 1,467 were admitted during the year, and five of them were born in the Asylum. Of these 1,657 were males, and 1,078 were females. The smallest number of persons present during the year was 1,136, on July 7, and the largest number was 1,395, on February 28. The daily average present in the Asylum was 1,236$\frac{11}{12}$ as against 1,246½ in the preceding year.

Of all cases received during the year, 145 were non-residents. Some of these were emergency cases requiring treatment; others were held pending investigation and transportation to their homes. Several cases, suffering from sickness or severe accident, were also taken in from the highway by the Superintendent, in order to prevent unnecessary suffering.

One hundred and twelve paupers and habitual beggars were committed during the year by the Police Magistrates, as against 125 in 1901, Twenty of them were committed from six to twelve months, and 92 for periods ranging from one to three months.

Of the 326 deaths during the year, 203 were of males, 112 females, and 11 were children.

Our ambulance responded to 117 calls during the year. Many of these were for persons who were very ill, a number of them dying in a few days, and some even in a few hours after arrival. In addition, many other feeble and sick patients were brought here either in the patrol or by private conveyance.

The annual per capita cost for maintenance in the different departments was as follows: In the chronic wards, $65.49; in the hospital, $131.99; in the insane department, $84.53. Cost of maintenance for the whole house was $83.35.

Hospitals.

It has been our aim to render our hospital service as efficient as that rendered to free patients in the best hospitals of the city. The resident staff has been faithfully assisted in its work by the consulting staff of physicians and surgeons. The staff of nurses is the best for good service that we have ever had. The nurses have all had good hospital experience before coming to us, and the Superintendent of Nurses gives them weekly instruction to promote their efficiency.

A fine new lavatory was built during the last summer for the use of the male hospital and chronic wards. A new male dispensary was fitted up and put in charge of a doctor and nurse. The laboratory was well equipped for its important work. A disinfection apparatus has been provided, so that all the wards can be disinfected as often as necessary.

An appropriation has been secured for the building of a Hospital Annex building to accommodate female seniles, consumptives, and imbeciles. This work will be undertaken early in the spring.

Our phthisis patients have nearly all been of the most hopeless class, in consequence of which the death rate among them has been large; but the resident physician has aimed to give them the stimulation of cold air and sunshine by keeping them out of doors as much as possible, providing good diet, and plenty of warm clothes and bedding.

Early in the year all of our patients were vaccinated, and this has been kept up systematically since in all doubtful cases.

Insane Department.

During the greater part of the past year our male wards have been overcrowded, and during the latter part of the year we have had too many patients on the white female wards. On December 31 of this year eighteen male and twenty-two female patients were transferred to the State Hospital for the Insane at Springfield. To this extent we are relieved for a time; but our colored male ward continues so full that other provision will have to be made in the near future for this class of patients. The proper solution of this problem lies with the General Assembly by the appropriation of funds to build a colored insane hospital at Springfield or elsewhere. Many acute cases have been treated in our insane department during the past year, and the number of cured and improved cases has been very encouraging. More than one-half of the insane patients have been usefully employed about the institution, and the number of workers will be increased during the coming year, many of the men working on the new farm, and the women in the laundry. The male recreation yard has been enlarged and improved. A neat dining room has been provided for the male attendants in the basement, and a comfortable sitting room has been fitted up for the female attendants when off duty.

We often have cases of insanity in our hospital and almshouse departments. Some of these are persons committed as vagrants by magistrates; others develop insanity in the institution. Arrangements have been made for the prompt removal of such cases to the insane department.

Dietary.

Early in the year it was suggested that the dietary of the whole institution should be carefully looked over. In this investigation a member of the Board, Mrs. J. J. Abel, gave valuable assistance. Diet sheets were secured from a number of the best almshouses in the country, which were used as a basis for comparison and suggestion. The result has been that the patients have more variety of wholesome and nourishing food. There are now nine distinct diet sheets in use in the institution to provide for the different kinds of patients. Of course there are the special diets ordered by the physicians. The improved diet has added somewhat to the cost of maintenance, but this should not be seriously regarded where the first consideration must be adequate and wholesome care for those who need proper nourishment as well as kind treatment. The dietary for the insane will receive further consideration, especially in view of the fact that many more acute cases are received in this department than in former years.

Recently a dough-mixer was purchased and is now being installed in the bakery. Our daily consumption of flour is from five to six barrels.

The mixer will not only facilitate the work in the bakery, but will give us a more sanitary handling of dough and a better quality of bread.

Large copper kettles for serving soups and vegetables have also been provided for the principal dining-rooms, so as to make the serving of meals more appetizing and attractive. In this connection it is also important to state that the 90 to 100 gallons of milk used daily in the institution are from our own dairy. The 37 cows are not only well fed, but are carefully groomed each day, and the stables are kept in the best sanitary condition.

Industries.

We have, during the year, carefully considered the question of introducing some simple industries among the patients of Bayview Asylum, especially those in the insane department. We found that the only practicable ones were the making of brooms, brushes or mats; and, if we employed more than one man at any one of these branches, it would be necessary to place the product upon the market, which, of course, is out of the question. Our number of able-bodied men is very limited. These have been kept fully occupied either at their trades or at some useful labor. We have shops for tailors, carpenters, painters, shoemakers, tinworkers, plasterers, blacksmiths and barbers, where many are kept busy doing necessary work for the institution, whilst many others are employed in the kitchens, dining-rooms, lavatories, dormitories, laundry, fire-room, stables or on the farm. The women are employed in sewing, patching, knitting, scrubbing, laundry work, care of rooms or in assisting the nurses.

Next spring the Hardesty farm, of 142 acres, which adjoins our present property, will have been purchased and placed largely at our use. This increased acreage will make it possible for us to keep many of our male insane patients employed in a useful way.

The Farm.

It has always been considered unfortunate that the Bayview property had such a limited acreage. The whole property contained only about 57 acres. About one-third of this has been devoted to buildings and recreation grounds for the patients. Another one-third was not adapted to farming on account of the poor soil. Consequently we have not been able to cultivate more than about 20 acres. These have yielded good crops. We have needed a larger farm to increase the quantity of vegetables raised, and to provide feed and pasturage for our fine herd of cattle and other stock. On the new farm adjoining we shall be able to do farming on a much larger scale. This farm is well situated, is in a good state of cultivation, and has a fine spring of drinking water.

Alterations and Renewals.

The Children's Pavilion was provided with new cot beds.

Alterations in the Male Receiving Ward have given us more room for dormitory purposes.

Walls and arches on several of the boilers were entirely rebuilt.

A large yard has been set apart during the past year for drying the wash. The sun-and-air drying of clothes we find not only more economical, but more sanitary than drying by steam, which is now only used in cloudy and rainy weather.

On April 16th, 1901, an old frame building, constructed in 1866 for contagious diseases, was destroyed by fire, which was of incendiary origin. Our own fire department did heroic work and kept the fire from communicating with the other buildings. Upon careful investigation of our water supply and plugs, it was found that our barns were not sufficiently protected in case of fire. An appeal was made to the Water Department of Baltimore, which provided us with nearly 500 feet of six-inch pressure pipe, fittings and plugs to extend our water mains to the barns. The actual work of laying the pipes (under the supervision of the Water Department) was done by our own engineer. The necessary digging was done by our insane patients.

Improvements Planned and Suggested.

During the recent winter months we have had much difficulty in getting bituminous coal. Our bunker capacity is only about 225 tons. This supply in severe weather will not last us more than from ten to fifteen days. To provide for emergencies we should have another bunker, so that our storage capacity may be doubled, at least.

The provision for hospital facilities for poor consumptives in Baltimore has been inadequate. At Bayview Asylum we now have room for about fifty consumptives, and when the new hospital annex is finished we can accommodate about thirty more female patients.

A small waiting room should be built near the arch gate for the protection of visitors, officers, and patients waiting for the electric cars, which, during the winter months, pass only once every half hour.

Dr. Wm. H. Smith, the Resident Physician of Bayview Hospital, reports that during the year the number of patients treated in the hospital was 1,563, the number of inmates treated in the dispensary was 1,340. The number of diseases treated in the hospital was 3,013, of which 859 were classed as cured, 826 as improved, 763 as unimproved. 283 patients

died and 282 remained in the hospital at the close of the year. The number of diseases treated in the dispensary were 1,668, of which 630 were classified as cured, 444 improved, 270 unimproved, and 324 were being treated at the close of the year. The number of operations performed was 137. The cures number 79, improved 42, unimproved 3; 2 patients died and 11 were in the hospital at the close of the year. The doctor adds:

"The general health of the resident population has been very good, with the exception of one case of typhoid fever and four cases of pulmonary phthisis, which originated in the asylum."

He feels that the hospital department should be encouraged, as it is well fitted and has an able corps of visiting surgeons. The medical department also could take care of more acute cases. The majority of the ambulance cases received are practically dying on admission, six having died within a few hours after entrance, and a considerable number living only a few days.

There have been quite a number of changes in the assistant resident staff, but the work of the present assistants is very efficient. The nursing has improved very much under the supervision of the present Superintendent of Nurses.

Dr. Smith lays much stress also on the need of better isolation of phthisical patients.

THE INSANE.

The number of applications for the care of insane persons has slightly increased during the year, from 385 to 404. Despite the removals made last year from Bayview to Springfield, the Insane Department at Bayview Asylum has again become crowded, so that the Mayor and City Council have granted for the coming year the means to remove fifty more. The great majority of those taken under care go to Bayview. As yet the State has made, practically, no provision for colored patients at the State hospitals. Obviously, it should make such provision.

The Secretary of the Supervisors gives his personal attention to commitments of insane persons. As he has been impressed with the lack in many cases of information on the certificates required from physicians, information which would be of great value to the physicians at the hospitals, the Secretary has prepared, after a consultation with the Secretary of the Lunacy Commission, a few simple questions which are to be placed on the back of the certificates required by law, with a request that they be carefully answered by the physician signing the certificate.*

Careful, and it is believed considerate, attention has been given by the office staff of the Supervisors to the collection of reimbursements, as authorized by an Act of Assembly of 1900, for the care of insane persons whose relatives are able to pay something for their care but not the full rates charged at the hospitals. During 1900, the sum of reimbursements rose to $7,341.99. During 1901 it rose to $11,420.05. During the past year it has been $11,359.69.

Every means is used by the Supervisors to provide care and treatment as soon as possible for persons becoming insane. Prompt treatment is the surest means to recovery. The Supervisors urge constantly the duty of the State to make more adequate provision in well-equipped hospitals on extensive grounds, because as a rule such State institutions can care best for the insane. But they also remind the public that the Insane Department at Bayview Asylum, which has to be used at present for many cases acute as well as chronic, is under the oversight of a professor of the Johns Hopkins Medical School, that the medical staff is appointed from the nominations of the Johns Hopkins University, and that the care at Bayview is humane and reasonably efficient.

During the past year, in several cases of complaints made of lack of consideration in treatment at Bayview, prompt inquiries have shown that the complaints were unfounded.

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*See Laws of Maryland, 1900, Chapter 603, on lunatics and insane, page 86.

The acting resident physician of the Insane Department at Bayview, Dr. Henry D. Purdum, reports for the year that the general health of the department has been most excellent. He adds:

We have had one case of typhoid fever during the year, not proving fatal; no acute infectious diseases, or any tuberculosis originating in the institution, though we have had many deaths from those coming in already affected with tuberculosis. At the close of last year the number of patients in the institution was 339. During the present year there have been 193 admissions, making in all 532 patients under our care and treatment during some part of the year. Of this number, besides the 40 just transferred to Springfield Asylum, 26 have been discharged as cured, 95 as improved, 46 as unimproved, and 40 have died, leaving a balance of 325 patients in the institution. We have had no suicides or escapes during the year, and this speaks well for the care of the attendants.

During the summer and fall we have had all male patients who are able at light work on the farm, and that has proven most beneficial mentally and physically. The women have occupied their time in sewing, washing, cleaning, etc. They have made during the year 3,065 new garments, repaired 67,039, and embroidered 36 pillow shams.

The bi-monthly dances are a source of great pleasure to the patients, and are a help to the officers in caring for them.

A new history blank in book form has been adopted, making easy the work of getting the required history for each patient, an improved feature in the proper diagnosis and perfect treatment for mental diseases.

Dr. Purdum adds a summary of the work of this department for the past five years, which shows a recent increase in admissions, with a proportionate decrease in the death rate, a marked increase in the proportionate number of those discharged as improved, and a proportionate increase in the number of those discharged as cured.

	1898	1899	1900	1901	1902
Admits	180	118	140	183	192
Discharged as cured	27	18	7	10	26
Discharged as improved	18	22	37	55	84
Deaths	37	43	50	57	40

The institutions other than Bayview now used by the city for the insane, and the maximum average number of patients allowed by the contracts, are:

Springfield	316
Spring Grove	240
Mt. Hope	240

Detailed reports are received weekly from these institutions of the number of city patients received, discharged, paroled and dead.

The Secretary of the Supervisors, Mr. Nathaniel G. Grasty, reports for the care of the insane for the year as follows:

During the twelve months ending December 31st, 1902, inquiries were made at the office looking to the care of 561 insane persons. In many cases nothing further was heard of them. In some cases friends were able to have the patients cared for entirely at their own expense. 318 persons were sent to the following asylums as city charges, wholly or in part:

	White.	Colored.	Male.	Female.
192 to Bayview	127	65	98	94
28 " Spring Grove	28	..	11	17
55 " Mt. Hope	55	..	19	36
43 " Springfield	43	..	27	16

Summary.

253 white.	145 male.
65 colored.	163 female.
318	318

Number of city patients in Mount Hope on December 31.	241
" " " " " Spring Grove " " "	241
" " " " " Springfield " " "	318
Total	800
Number of insane patients in Bayview on December 31.	365
Total	1,165

Payments to Insane Hospitals for 1902.

Maryland Hospital for the Insane, year ending September 30	$35,616 15
Springfield State Hospital, year ending September 30.	45,047 42
Mount Hope Retreat, 13 months ending December 23...	38,638 59
	$119,302 16
Balance unexpended	97 84
Appropriation	$119,400 00

The rate per capita as fixed by law for the State Hospitals is $150.00 per year.

Total amount received for the year for reimbursing patients is $11,359 69

While this amount was paid to the city, the small sum of $23.17 was refunded by the city to relatives of persons who died or left the Asylum before the expiration of the terms for which reimbursements had been paid.

The Feeble in Mind.

Attention is again directed to the feeble in mind. Of all classes it seems that these helpless creatures receive the least thought and are the most neglected. More adequate provision is made for the orphan, the sick, insane and the blind than for them. There are scores of these unfortunates to be found all around us, many of whom simply exist and are being cared for little better than ordinary animals.

The Secretary in one instance discovered a motherless white boy, aged 16, feeble in mind, who was tied in a chair and left absolutely alone from morning until noon, and again until night. These long periods seem inhuman, but the father, when questioned, manifested a deep interest in his son, and had endeavored to make any possible arrangement whereby the child could receive better care. He said his daughter had married and left him, and his earnings were so meager it was impossible to hire an attendant, and the boy was, therefore, tied to prevent his injuring himself or rolling against the stove while his father was absent daily working for a livelihood.

Distressing cases are coming to light continually, the applicants applying to this department for a relief which we are powerless to render, owing chiefly to the lack of room at the State School.

Epileptics.

The urgent need of proper care for epileptics in this State cannot be too strongly emphasized. Other States are establishing colonies and in many ways giving especial attention to this large class of unfortunates. The apparent indifference exhibited by the State of Maryland can only be accounted for by a total ignorance of the facts. Numerous cases come to the notice of this department of persons suffering from epilepsy living aimlessly, unhappily and wretchedly, a burden to themselves and their families, simply drifting through life as "misfits" because they cannot receive proper care either at home or elsewhere. No firm will employ a man or a woman, however competent, who is liable at any moment to fall over with a fit. The foundry, factory and office, all alike, are closed to him; and, as a consequence, he gradually drifts to the almshouse or an insane asylum. Immediate steps should be taken to establish an epileptic colony, where each of these unfortunates could become a busy, useful member. Springfield has a large farm of seven hundred acres, admirably adapted for the purpose.

Experience has shown that in other States these colonies in a few years become almost self-supporting, and lift their many subjects from a wornout, aimless existence into a comparatively happy, contented life.

CITY PATIENTS IN HOSPITALS AND DISPENSARIES OTHER THAN BAYVIEW.

HOSPITALS.

The policy which the Supervisors adopted last year, after very careful observation and inquiry, for the use of private hospitals for city patients, is believed to be absolutely essential if private hospitals shall continue to be used for city patients. It is, in brief, that the hospitals shall be limited to a few general ones, chosen because of location and of excellence of housing, care and service, and to a few hospitals which give exceptional treatment to special ailments. No two hospitals are used within a given portion of the city. If another hospital within a designated district wishes to be used by the city instead of the one at present used, it must be able to show to the judgment of impartial hospital experts that it can give better housing, care and service than

the one being used. The old way of scattering city patients among a large number of hospitals, several of them perhaps in the same neighborhood, was inevitably leading to waste of city money, to lack of efficient oversight by city officials, and to a responsibility by the city for the promotion of medical schools which were not the best. The choice must lie between a system like that now used or the provision by the city of its own hospitals. The contract price for the care of a patient per day is fifty cents. Payment is made at the same rate for each treatment of accident and emergency cases, not ordinary dispensary cases, where the patients are believed by the hospital officials and the Supervisors to be unable to pay a moderate fee for necessary treatment. The total payments on this account, however, are limited to moderate sums, for the intention is that the city should pay only for a portion of such cases. Some of them are of value to the medical schools for clinical purposes.

Returns from the hospitals of persons admitted as emergency or accident cases, or of persons received with admits from the hospital clerks of the Supervisors, are made to the clerks daily by the hospitals, and the clerks visit the patients frequently.

The kitchens of the hospitals have been visited and the dietaries have been studied by the secretary of the Supervisors and Mrs. Abel, one of the Board. The Building Inspector of the city has also been asked to examine and report on the facilities for escape from the various hospitals in case of fire.

The hospitals with which the city now contracts for the care of such sick persons as shall be accepted by the Supervisors as proper charges on the city are:

GENERAL HOSPITALS.

In the centre of the city the Baltimore City Hospital, owned by the Sisters of Mercy, the medical service being provided by the College of Physicians and Surgeons; for the

southern and western portions of the city, the Hospital of the University of Maryland, located in the southwestern district, and the Maryland General Hospital, the medical service by the Baltimore Medical College, located in the northwestern district; for East Baltimore, St. Joseph's Hospital, located in the northeastern district.

HOSPITALS FOR SPECIAL TREATMENT.

St. Agnes Hospital, used by the city primarily for incipient nervous or incipient consumptive cases; the Hospital for Consumptives of Maryland, used for incipient consumptive cases, and the Hospital for the Relief of Crippled and Deformed Children. The Homeopathic Hospital is used for a limited number of cases, especially for those persons wishing homeopathic treatment.

Cases of chronic consumption, white and colored, are cared for as a rule in the annex hospital wards for consumptives at Bayview Asylum. St. Agnes', and especially the Hospital for Consumptives, used for incipient cases, are both located on high and extensive grounds outside of the city.

There is no reason why the city should scatter among many hospitals the service which it provides for acute and accident cases. Several hospitals, located in the different sections, which give excellent housing, care and treatment, are all that is needed. To carry a patient some distance in an ambulance is best, if necessary to do so in order to secure the best available care and treatment. In this connection mention may well be made of the large work done for this community, without cost to either patients or the city, by the Johns Hopkins Hospital, located in the very centre of East Baltimore, but receiving patients in its hospital wards and dispensary from all over the city.

CITY PATENTS IN HOSPITALS DURING 1902.

	*Out-Patients.	Indoor.		Out-Patients.	Indoor.
January	178	730	July	326	666
February	166	653	August	294	671
March	215	670	September	297	608
April	245	611	October	216	645
May	229	610	November	108	633
June	252	617	December	81	596

NOTE.— A number of "indoor" patients remained over in hospital from one month to another, consequently were counted each month.

HOSPITAL.	Patients in Beds.	Out-Patients	Aggreg't. of Days Paid for.	Payment.
City Hospital	1,268	1,000	33,889	$16,944.50
University of Maryland	747	600	20,660	10,330.00
Maryland General	778	400	20,570	10,285.00
St. Joseph's	772	322	15,964	7,982.00
Homeopathic	289	285	10,110	5,055.00
St. Agnes'	201	.....	8,666	4,333.00
Crippled Children	39	.....	5,110	2,555.00
Consumptive	24	.....	2,913	1,456.50
Totals	4,118	2,607	117,882	$58,941.00

Appropriation		$62,000.00
Expended for "indoor patients"	$57,637.50	
Expended for "out-patients"	1,303.50	
		$58,941.00
Balance		$3,049.00
Add to this the unappropriated sum of		10.00
Surplus		$3,059.00

NOTE.—In treatment of "out-patients" only one day is counted for each patient. In total of "Aggregate of days paid for," after deducting total for out-patients, an average of less than one month per patient in five general hospitals will be found. In the other hospitals for "special" diseases, an average of about three months per patient is maintained.

*Outpatients are not ordinary dispensary cases, but are some of the emergency cases usually brought in by the police.

Typical Cases.

In the early part of the year, an industrious young man fell on the ice on Calvert street and sustained a compound fracture of his leg. It was a most peculiar case. A policeman at first thought the man had been drinking; but such was not a fact. With much difficulty the man was taken into the hospital. The leg was found so badly injured it had to be amputated. After remaining in the hospital for several months, try as hard as he could, he could not learn to use crutches. His mother, a widow without means, lived with a married daughter, whose husband refused most positively to give the young man shelter. Before we could dispose of the case, the young man's friends had him removed to St. Joseph's Hospital, under the impression he would there find a permanent home, but the hospital did not feel called upon to bestow this charity, and said if the city would not assume charge, he must be removed. His mother was promptly informed her son would have to go to Bayview. She begged most piteously for a short time longer, hoping she could make arrangements to prevent what she considered would be a great calamity for all concerned. She was given thirty days, and at the end of that time, no other relief being in sight, his removal to Bayview was effected, with the result that all the interested parties are satisfied and grateful for the care and attention given.

A representative of this department found a son of one of Baltimore's old and prominent merchants floating from hospital to hospital. Misfortune, failure in business, poverty and sickness were following him. He was finally persuaded to go to Bayview. After spending a short time in the institution, he became dissatisfied and left, against the advice of the superintendent. He started on his rounds again, but was quickly detected by our clerk, who finally persuaded him he would feel more independent in Bayview, using the argument that as he had formerly contributed towards the support of the institution as a taxpayer, he in his turn should now find a home there. Regarding it from this point of view, he consented to return. He is suffering from tuberculosis of knee, and will shortly undergo an operation. He seems to be perfectly contented, but it is doubtful whether the operation will give any permanent relief.

In February last a man entered one of the hospitals suffering from an incurable disease. Bayview was offered, but the man shrunk from becoming a pauper, and leaving the hospital, returned to his home. The wife had been assisted by A. I. C. P. after the man became too sick to pursue his occupation, and she was totally unable to bear the burden of a sick husband. After struggling for existence for nearly a month, he finally gave up the fight and requested to be admitted to

Bayview. Our ambulance was sent after him, and now after several months spent in the institution, he declares his condition has so improved that he is hoping to be on his feet once again. This hope will never be realized, however.

In April a certain colored man was discovered in the City Hospital. An interview with the man disclosed the fact that he had met with an accident on the B. & O. R. R. near Martinsburg, W. Va., and had his legs crushed. He was put on train and sent to Western Maryland Hospital at Cumberland. Both of his legs were there amputated. After recovering sufficiently, he was shipped to Baltimore. He was found in the railroad depot here without money or friends, and was turned over to the police department, who conveyed him to the hospital. Correspondence with the surgeon in charge at Cumberland brought the statement that the man had declared he belonged in the South somewhere, and if he could get to Baltimore he had friends here who would look after him. Repeated efforts failed to discover any such friends. The man was transferred to Bayview, but nothing could be gotten out of him, until finally he gave us an address in Marlboro, S. C., stating it was his father's home. A letter was at once sent, but was returned by post-office department as unclaimed. It is likely that this man will be a permanent charge on the city of Baltimore.

DISPENSARY SERVICE.

In providing dispensary service, very much the same system has been adopted as that just described for hospital service, and for much the same reasons.

A great deal of medical service for the sick poor is given for clinical purposes by the medical school dispensaries, which are primarily educational institutions, and in all sections of the city a great deal of charity work is done by doctors and druggists, a work which is reasonable and natural, and should not be interfered with. The Supervisors find also that the larger medical school dispensaries are not disposed to take the time to ascertain by inquiries, even of the patients at the dispensaries, the ability of applicants to pay for what is given. They believe that the duty of the city is only to see that proper dispensary treatment is provided at city cost for those who cannot get it otherwise and cannot pay for what they get. Therefore, the city is now contract-

ing with a limited number of dispensaries only, situated each in a different district of the city, and all of them, with one exception, being so-called charity, not medical school dispensaries.

The dispensaries used have been inspected from time to time. Some of them have improved notably in the past two years. From time to time inquiry has been made into the condition and needs of dispensary patients, names being taken at random from the returns to the office of the Supervisors. The result has been that the patients generally were found to be proper subjects for free treatment.

The number of persons applying to the dispensaries who can really afford to pay the usual charges of physicians and druggists is believed to be very small. There is a large number, on the other hand, who are really very poor, who cannot afford, owing largely to illness, to pay the usual charges, or to pay even moderate fees without privation. Between the two classes, however, is a considerable number who can pay the actual cost of what they get, and the aim of all persons interested in the welfare of the community should be to encourage persons who can do something for themselves, without privation, to do so.

The dispensaries used at present under contract with the city are:

For the Southeastern district, the Baltimore Eastern Dispensary; Northeastern district, the Northeastern Dispensary; Southwestern district, the Baltimore General Dispensary; Northwestern district, the Woman's Medical College Dispensary. The use of the Baltimore Eye, Ear and Throat Charity Hospital Dispensary has been continued, especially for patients in West and South Baltimore.

Following is the communication which was sent in 1901 to the dispensaries used by the city:

The Supervisors hereby notify the district dispensaries designated for city use for 1901, that the following principle and methods will be held indispensable for dispensary work to be done for the city in future by district dispensaries.

(1). The object of the dispensary should be to provide at the dispensary or at the homes, in addition to the necessary drugs, such medical attention as persons able to pay physicians are accustomed to obtain from good family physicians.

(2). A sufficient force of physicians should be attached to a dispensary to insure time for reasonable diagnosis and treatment at the dispensary and to give all necessary visits in the homes.

(3). Visiting in the homes of persons who are too ill to go to the dispensary, and who should not or cannot be sent to a hospital, is an essential part of dispensary work, and in no case should a person be treated without being seen.

(4). The physicians should be graduates, in good standing, of medical schools belonging to the American Medical College Association, and be approved by the Supervisors of City Charities.

(5). There should be a "waiting room," and also a room for the examination and treatment of patients in private, and all rooms should be kept neat and clean.

(6). During the hours when women and children are treated a competent woman should be in attendance.

(7). Proper records should be kept of case work. The matter of record is more important than the form, but the "card system" with case histories is recommended.

(8). The understanding is that the only sick persons for whom medical attendance can be provided by the city are those who are unable to provide it for themselves, and who may not be cared for by private charity or medical agencies not used by the city.

(9). Persons who need hospital treatment, not emergency cases, and who may not be placed in hospitals without cost to the city, should be referred to the hospital clerks of the Supervisors, City Hall Annex—office hours, 9 A. M. to 2 P. M.; Saturdays, 9 to 12 M.; telephone St. Paul 3242 M, and City 35."

Also, the following suggestions were made to the dispensaries:

That they co-operate heartily with agencies for nursing the poor in their homes, such as the Instructive Visiting Nurse Association, where nursing in the homes of the sick will be of service. All calls made at the dispensary for outside visiting might be entered in a book at the dispensary, which the nurse visiting in the district could consult for calls.

That they co-operate with well-known charitable agencies, such as the Charity Organization Society, the Society for the Improvement of the Condition of the Poor, and the Hebrew Benevolent Association, etc., where any form of relief other than medical is believed to be needed.

In the Southern Dispensary District, where there is no general dispensary with which the city would feel justified in contracting, the Supervisors have established a

City Medical Agency.

This was done after careful consideration. This method of providing dispensary service may prove to be the best for the city to use in all districts. The two physicians are city employes in constant touch with the Supervisors' office. The aim of the agency is to supply the services of a good family physician and necessary drugs to the very poor who are not otherwise properly cared for. It is not intended to supplant work done by medical school dispensaries, charity dispensaries, or kind physicians of the neighborhood for the very poor. The aim will be in every case to base the treatment on the most careful diagnosis. Necessary drugs will be given, but the use of drugs is made secondary to careful diagnosis and good advice under constant oversight. While the physicians are at a central office at a given time each week day, persons who cannot or who should not leave their homes, and who are not hospital cases, will be treated in their homes. Most of the physicians' time is given to visiting in the homes.

Persons who though poor are yet able, without privation, to pay car fare to and from a dispensary where excellent treatment can be had without cost to the city, as for instance at the Johns Hopkins Medical School, will be encouraged, if their condition permits, to avail themselves of those opportunities by their own means. The aim is thus to work in effective co-operation with useful existing agencies. Attention of the Instructive Visiting Nurse Association is called to cases which are found to need the services of an instructive nurse. Attention of the Charity Organization Society is called to cases which are believed to be in need of relief other than medical.

The office of this first City Medical Agency has been located in the Neighborhood House, 1418 Light street, the centre of work of several important charitable agencies, in the very middle of the Southern District. The office hours are, for men from twelve to one, for women from one to two. The assistant is a woman physician, who gives her attention to women and children. She and the physician-in-charge, a recent graduate of the Johns Hopkins Medical School, have both had experience in the best dispensary work.

PAYMENTS FOR DISPENSARY SERVICE FOR YEAR 1902.

Appropriations.....	$800 00	$350 00	$200 00	$75 00	$1,425 00
	Indoor 25c. Each	Out 35c. Each	Special 50c. Each	Prescription 15c. Each	Paid to Date
Eastern.					
First quarter	$200 00	$56 00	$55 50	$3 15	$314 65
Second "	200 00	45 85	46 50	1 95	294 30
Third "	200 00	29 40	51 00	1 95	282 35
Fourth "	200 00	41 30	47 00	4 20	292 50
Total.....					$1,183 80
Northeastern.					
First quarter	$200 00	$87 15	$50 00	$18 00	$355 15
Second "	200 00	87 85	50 00	19 50	357 35
Third "	200 00	87 50	31 00	18 75	337 25
Fourth "	200 00	87 50	69 00	18 75	375 25
Total.....					$1,425 00
Western.					
First quarter	$261 75	$36 40	$29 00	$18 15	$345 30
Second "	229 50	43 05	27 00	7 95	307 50
Third "	189 00	68 95	24 00	8 85	290 80
Fourth "	119 75	201 60	24 50	3 30	349 15
Total.....					$1,292 75

PAYMENTS FOR DISPENSARY SERVICE FOR YEAR 1902.

Appropriations	$800 00	$350 00	$200 00	$75 00	$1,425 00
	Indoor 25c. Each	Out 35c. Each	Special 50c. Each	Prescription 15c. Each	Paid to Date
Northwestern.					
First quarter	$114 25	$95 55	$39 00	.....	$248 80
Second "	152 50	93 80	49 50	2 25	298 05
Third "	162 75	41 30	62 50	.....	266 55
Fourth "	122 75	84 00	49 00	1 35	257 10
Total.....					$1,070 50
Southern.					
First quarter	$23 50	$ 1 40	.....	.....	$24 90
Second "	22 50	52 15	50	.....	75 15
Third "	19 50	179 90	.....	.....	199 40
Fourth "	15 75	116 55	5 50	.....	137 80
Total.....					$437 25
Eye, Ear and Throat.		Appropriation..... (Treatments, 25c. each.)			$700 00
First quarter	$175 00				
Second "	175 00				
Third "	175 00				
Fourth "	175 00				
Total.....	$700 00				
City Medical Agency, Southern District, opened Dec. 1st.....					$328 36
Total disbursements.....					$6,437 66

DESTITUTE OR NEGLECTED CHILDREN.

By the New Charter the Supervisors are charged with two important duties toward destitute and neglected children, namely, to decide with care what children should be accepted as city charges, and to watch carefully over the bringing up of children once accepted as city charges. This care in the acceptance of children is needed chiefly in order that the natural ties and duties of kinship may not be weakened. In the oversight of city charges the first thought should be the welfare of the children. The city law department instructed the Supervisors, in answer to their inquiry made when they took office, that "The Board of Supervisors of City Charities are expected to look after any child or children, and have his or her or their circumstances carefully examined once in every six months by one of the Supervisors, or by a skilled agent or agents appointed by them for the purpose, until the child has attained its majority or shall have been given over absolutely to the care of a proper guardian, with the approval of the Supervisors or by a court of competent jurisdiction. The welfare of the child is committed to your care and custody, and does not cease when consent is given by the Supervisors to have the child transferred from an institution to some respectable family."

The Supervisors believe that in the care of destitute or neglected children taken as city charges, the powers and duties given them by the City Charter have been a distinct help to the institutions used. The relations between the office and the institutions are cordial and co-operative.

The institutions used by the city for children have not in the past been making the inquiries and doing the visiting which are recognized as necessary for the best child-saving work. This failure was due in part probably to the expense involved. In some cases children have been received by institutions too readily, without regard to what relatives might do, as a result of careful inquiry; in some cases children

have been too readily given up by institutions to the care of relatives who have been found on inquiry to be unsuited for their care. Experience proves that the first thing to do in child-saving is to make careful inquiry to find relatives. For example, in one case which was brought before a police magistrate during the year there was a child who with a crippled, deaf and not bright mother was cared for by a grandaunt. When the grandaunt had to go to a hospital the mother and child were apparently homeless. The mother, therefore, went to Bayview and the child was committed to the Home of the Friendless. The case had been dealt with as emergent. At this point the agent of the Supervisors began to make inquiry, and learned that there were aunts, uncles and a grandmother who were ignorant of the disposition of the case and were angry that they had not been informed of it. The mother and child both were allowed, after careful inquiry, to go to the home which the relatives offered them.

The Supervisors furnish for the institutions used for the care of city children not only the machinery for proper inquiry as to taking and giving up children, but also the proper facilities for "placing out" children in family homes. For "placing out" work of city charges the requirements of the Charter are plain (Section 107). The Supervisors are charged with the duty, where children who are city charges are placed out, of having them visited "and their circumstances carefully examined at least once in every six months by one of the Supervisors or by a skilled agent or agents appointed by them for the purpose." A recent law of Maryland, 1900, Chapter 316, which defines the powers of juvenile institutions, provides that when children are placed out in homes by the managers of institutions, "it is the duty of the managers to cause every child so placed out to be visited not less than once in every six months in order to inquire into its welfare." In placing out children the Supervisors have adopted a rule which experience shows to be necessary, of

examining a home before a child is placed in it, in order to see as far as possible if it will fit the child and the child will fit it. During the year 1902 the number of city charges placed out in families, without cost to the city except for that of visitation, has been doubled, being now sixty-four, fifty-six white children and eight colored.

The number of infants in Baltimore is not large, but the death rate of them in the institutions where they have been received has been very high. Thus, for instance, in 1901, of thirty-six children under two years of age, the twelve foundlings all died; the death rate of the other twenty-four was over seventy per cent. This percentage was raised by the great mortality among colored infants. In 1902, of twenty five children under two years of age, the nineteen foundlings all died; the death rate of the other six was thirty-six per cent.

	1901.						1920.					
	Rec'd under 2 yrs. of age.			Died.			Rec'd under 2 yrs of age.			Died.		
	Found-lings.	Others.	Total.	Found-lings.	Others.	Total.	Found-lings.	Others.	Total.	Found-lings.	Others.	Total.
St. Vinc. Inf. Asy.	6	6	12	6	4	10	5	8	13	5	3	8
Nursery & C. Hos.	1	10	11	1	5	6	8	12	20	8	3	11
St. Eliz. Home....	5	8	13	5	8	13	6	5	11	6	3	9
	12	24	36	12	17	29	19	25	44	19	9	28

After careful inquiry into the methods used in the neighboring city of Washington, where many children are colored, and in the city of New York, the Supervisors have begun, working in co-operation with the institutions used for infants, to place infants with foster mothers. The children are selected after medical examination, and the homes

are carefully looked into. The co-operation of the Health Department has been secured in finding homes where infants may be nursed at the breast. The institutions are paid under special contract a reasonable sum for the board of these infants.

During the year, after reasonable notice, the use of the Boys' Home Society has been discontinued gradually. It aims to furnish a home for working boys like St. James' Home, which never received city aid. The Supervisors felt that the inmates of such a home are not to be classed as destitute or neglected children, and that expenses over and above the earnings of the boys should be made up by the interest of philanthropic citizens. Also at St. Joseph's Home some of the older girls largely if not wholly self-supporting from their work at dressmaking, etc., were taken from the payroll. A number of older colored girls have been received at our request, and without cost to the city, by the Hopkins Orphan Asylum.

The most important work to be done in child-saving in this community now is the provision of good training for colored boys over twelve. The Supervisors hope that the city may soon have a parental school where such boys who are not criminals may be kept for a time under oversight until they may be placed out under most careful supervision in good private homes.

There has been constant pressure for the care of children who are feeble in mind, the Supervisors believing that the State of Maryland, which has undertaken in its training school to care for such children, should enlarge its school to meet the need. So far the State has made no provision for colored children who are feeble in mind. The Supervisors have adopted the rule that they will receive at Bayview Asylum such idiots and imbeciles only as cannot possibly be received at the State school, or be otherwise properly provided for, and as have positively to be removed from their homes because their presence in the

homes causes serious neglect of these children, and suffering and extreme poverty to the caretakers. A few extremely pressing cases of white children have been cared for at the State school by means of transfer of hopeless cases from the school to Bayview.

During the year ending December 31st, 1902, 280 applications were made to have 447 children placed in institutions or otherwise cared for. A number of applications came to us for aid in which the children were not primarily involved, and were at once referred to the proper agencies for relief. These, of course, are not included in this report. The recorded applications were disposed of as follows:

	White.	Colored.	Total.
Referred to private charity, with the hope of keeping the family together or of family paying board for the children	173	39	212
Referred to private charity to place in good country homes	13	.....	13
Parents or relatives found able and willing to care for	55	42	97
Died before disposition could be made of	.....	1	1
False name and address given. Could not be found	.....	1	1
Accepted as city charges, or will be when there are vacancies, and placed as follows			
St. Vincent's Infant Asylum	32	.....	32
Nursery and Child's Hospital	28	.....	28
St. Elizabeth's Home for Colored Children	.....	16	16
St. Mary's Home for Colored Boys	.....	4	4
Maryland Home for Friendless Colored Children	.....	9	9
Home of the Friendless	8	.....	8
St. Vincent's Male Orphan Asylum	6	.....	6
General German Orphan Association	3	.....	3
Baltimore Manual Labor School	1	.....	1
St. Mary's Female Orphan Asylum	16	.....	16
Total	335	112	447

Of the above 19 were foundlings, 13 white and 6 colored; 94 were illegitimate, of whom 32 were white and 62 colored.

We were summoned by the magistrates sitting at the police stations, prior to the appointment in June of the magistrate for juvenile causes, and subsequently by him, to appear in 36 cases involving 66 children, 46 white and 20 colored. Parents were allowed to retain 4 of these children; 1 was committed to a reformatory; 7 were committed to the Henry Watson Children's Aid Society, and 54 were committed to institutions to become city charges.

A number of requests were received from parents to have their children who had been committed to institutions returned to them. In many of the homes no change for the better was found. Twenty-six children, however, were returned to parents, after careful inquiry showed that the homes had become suitable ones. One child was also placed with a relative who offered a home that was found to be a proper one.

In addition to these, six white children were returned to parents by the judges before whom they had been brought by writs of habeas corpus.

Homes were offered from 81 families for the care of 82 children. After very careful inquiry into the homes and surroundings, 37 children, 33 white and four colored, were placed in what we believe to be good homes; and for 45 children the homes were thought to be unsuitable.

One white infant a few weeks old was placed in a boarding home with a woman who had just lost her baby, and is being nursed at the breast. This child is thriving in its new home and the woman has become very much attached to it. We hope to be able to place all the foundlings in just such homes as this. The placing of infants in boarding homes has been undertaken very recently, which accounts for there being no more placed. This is done in co-operation with the institutions which receive infants for the city.

2973 visits were made in order to make careful inquiry into the circumstances and needs of 602 children.

The number of deaths among children in the institutions as city charges has been as follows :

	White.	Colored.	Total,
St. Vincent's Infant Asylum	12	.....	12
Nursery and Child's Hospital	15	.....	15
St. Elizabeth's Home	.....	13	13
Maryland Home for Friendless Colored Children	.....	1	1
Total	27	14	41

29 of these were under 1 year, 19 being foundlings.
7 were between 1 and 2 years of age.
3 " " 2 " 4 " "
2 " " 10 " 12 " "

The children who are under the supervision of the Supervisors of City Charities are distributed as follows:

With Payment of Board.	White.	Colored.	Total.	Rate of payment a day.
In St. Vincent's Infant Asylum	82	.....	....	20c.
" Nursery and Child's Hospital	43	.....	....	20c.
" St. Elizabeth's Home	.....	50	....	20c.
" St. Mary's Home for Colored Boys	.....	15	....	20c.
" Maryland Home for Friendless Colored Children	.....	16	....	20c.
" Home of the Friendless	33	.....	....	20c.
" St. Vincent's Male Orphan Asylum	20	.....	....	22c.
" General German Orphan Association	12	.....	....	22c.
" Baltimore Manual Labor School	14	.....	....	22c.
" St. Mary's Female Orphan Asylum	102	.....	....	24c.
" The Boys' Home Society	9	.....	....	24c.
" St. Joseph's House of Industry	18	.....	....	24c.
	333	81	414	.....
" private homes*	1	.....	1	33c.
Total	334	81	415	.....
Without Payment of Board.				
In institutions	22	4	26	.....
" private homes	54	8	62	.....
Total number of children under care and supervision	410	93	503	.....

*This child is being boarded through the Nursery and Child's Hospital.

In all the destitute children's cases we have endeavored by thorough inquiry to learn, first, the real needs in each case, and then to discover all the resources that could be drawn upon to meet these needs.

Typical Cases.

We were requested by an aunt to place A and B, girls, in an institution for children, as the father and mother had been separated for years and neither of them had contributed to the support of the children. This aunt felt she should not be burdened with their care any longer. The relatives were visited, found to be in fairly comfortable circumstances, and induced to divide the responsibility of their care among themselves.

R. was committed to an institution for children because the father was habitually intemperate, the mother had become careless, probably on account of her husband's conduct, and the child was neglected. After some time the parents were induced to move into a better neighborhood. The man has been thoroughly sober and industrious for several months, and the home has improved so much that we felt warranted in granting their request to have the child returned to them.

Mr. and Mrs. A. offered a home for one of our city wards, stating they desired to adopt the child and raise it as their own. The reference letters were all satisfactory, the home was very comfortably furnished and seemed a good one, but careful inquiry revealed the facts that this couple was not married and had only lived in their present home a few months. Prior to this the woman was an inmate of a disreputable house in a very low neighborhood, and was visited very frequently by the man whom she calls her husband. The application was refused.

A young unmarried woman applied to us to have her baby placed in an asylum. We found she had been well cared for by a grandmother, but after leaving her, and while out at service, gave birth to this child. She was ashamed to go back to her grandmother. We visited the relative, and she, together with her son and his wife, gave the girl and her baby a home with them.

E. was a city ward without any known relatives or friends, having been committed to an asylum when about one week old. Mr. and Mrs. H. owned a comfortable little home but had no children to brighten it. They applied to us to fill the void. After going very carefully into the matter, the above child was placed with them, and our subsequent visits have shown us that an own child could hardly be more endeared to them than it is. They have given it their surname and desire to legally adopt it.

During the year, at the Annex office, a change had to be made in the important place of admit clerk. A clerk who had gained valuable experience at the Asylum was transferred to this place.

The work of the city offices is under the charge of the Secretary, and under the supervision of the Office Committee and the President of the Board. Information can be had about persons, by those who are properly interested in them, at a moment's notice from careful records.

The names of persons admitted to Bayview Asylum or transported from the city are given to the Charity Organization Society, in order that that information may be made available to charity-workers in the community who are interested in those persons.

Following is a brief statement of the appropriations made to the Supervisors by the Mayor and City Council, and the amounts expended by them during the year 1902 :

	Appropriated.	Expended.	Balance Unexpended.
Bayview salaries	$23,900 00	$23,483 42	$ 416 58
Bayview expenses	82,800 00	82,795 61	4 39
City office salaries	6,700 00	6,084 99	615 01
City office expenses	775 00	761 07	13 93
Temporary care of homeless men	1,000 00	1,000 00	.....
Transportation	800 00	610 69	189 31
Hospitals	62,000 00	58,941 00	3,059 00
Dispensaries	7,850 00	6,437 66	1,412 34
Insane	119,400 00	119,302 16	97 84
Destitute and neglected children	34,770 00	33,258 45	1,511 55

The amounts turned over to the city during the year 1902 for reimbursements, etc., have been :

From Bayview Asylum, sale of old material	$ 265 82
" " " board of inmates	331 25
Reimbursements for transportation	108 30
" " care of insane	11,359 69

The expenditures by the Supervisors during the year are believed to be economical. The policy of the city in caring for its destitute charges should, of course, be an economical one, but economy in the true sense of the word is judged not so much by immediate small expenditures or savings, as by the provision, even at increased expense, of such care as shall in the long run restore the dependent to independence and the ill to health, and thus shall tend to prevent pauperism and crime. Experience teaches more and more that the best economy in charitable work is the employment of the best persons possible to get—those who combine intelligence with real interest in the work—with belief in its value and dignity. For effective charity work those persons are needed who have proven their effectiveness in that or in some other calling. They must be willing also to study and think and learn constantly.

The President and the Secretary were sent to the National Conference of Charities and Correction, which met this year at Detroit, for one week, in order to confer with and learn from workers from all parts of the country. The Secretary has visited many institutions in Baltimore other than those used by the city, in order to learn of the charitable work done here. He also visited New York and Washington to examine the methods of child-saving there. Also advantage was taken of the necessity of sending a city official to Boston and Chicago, to take persons properly chargeable to those places instead of Baltimore, to have the Secretary examine into the work of charity and public aid in those places.

The Supervisors have recognized that improvements in methods must be made step by step, with due regard to previously existing conditions, if the improvements are to stay. They believe that decided advances have been made. They rejoice that the year 1903 begins with the purchase by the city of the large farm adjoining the present grounds at Bay-

view Asylum, which will not only give that institution a needed enlargement to its farm, but will give the city an opportunity of establishing any institutions which are sorely needed, especially a hospital for contagious and infectious diseases.

JEFFREY R. BRACKETT, *President.*
MRS. JOHN J. ABEL,
JOHN BLACK,
CHARLES D. FENHAGEN,
JOHN M. GLENN,
ELISHA H. PERKINS,
HENRY STEFFENS,
MACTIER WARFIELD,
JAMES R. WHEELER.

OFFICIAL STAFF.

CITY OFFICES.

Hours, on week days, from 9 a. m. to 2 p. m.; Saturdays 12 m.

City Hall Office, first floor by Lexington street entrance.

Secretary.....Nathaniel G. Grasty.
Visitor-in-Chief.....T. James Hunter.
Visitors.....{ Miss E. Walsh. / Miss M. O. Simpson.
Clerk and Stenographer.....Mrs. Hortense Bowker.

To this office should be referred all matters touching the insane and the destitute and neglected children with whom the city is concerned.

City Hall Annex Office, Gay street, between Lexington and Saratoga streets—City Office of Bayview Asylum.

Admit Clerk.....George Schuster.
Clerk and Visitor.....Mrs. E. Duvall.

To this office should be referred all applicants for care or treatment in Bayview Asylum or in hospitals as city patients, and destitute persons asking transportation.

City Medical Agency, Southern District, 1814 Light street.

Physician-in-Charge.....Dr. Herman Brulle.
Assistant Physician.....Dr. Jennie N. Browne.

The Southern District includes all of South Baltimore as far north as the harbor, Camden street and Columbia avenue. Its aim is to supply the services of good family physicians and necessary drugs to the very poor of the district, who cannot otherwise procure them.

BAYVIEW ASYLUM.

OFFICIAL STAFF.

Superintendent.....Louis F. Zinkham.
Clerk and Purveyor.....Lamar Hollyday.
Chief Matron.....Nannie E. Worsley.
Centre House Matron.....Minnie Hillegist.
Superintendent of Nurses.....Ada P. Janney.
Apothecary.....A. W. McGlannan, Ph. G.
Engineer.....James J. Farrell.
Assistant Engineer.....William H. Stevens.
Farmer and Gardener.....J. B. Hunter.
Messenger.....Thomas Connor.
Baker.....C. C. Thomas.
Clerk.....D. E. Hammond.
Bookkeeper.....W. T. Slothower.
Supervisor Insane Department (male).....Fred. Hudgins.
Supervisor Insane Department (female).....Emma Greenfield.
Supervisor Centre-house.....Philip Harvey.
Sewing Teacher.....Mary Mercer.
Laundress.....Logan Carey.

MEDICAL AND SURGICAL STAFF.

BAYVIEW HOSPITAL.

WILLIAM H. SMITH, M. D., *Resident Physician.*

First Assistants:

GUY O. BRINKLEY, M. D.
F. LEE MAGNESS, M. D.

Second Assistants:

ROBERT B. LAWSON, M. D.
C. WALDKOENIG, M. D.
H. H. JOHNSON, M. D.

VISITING STAFF.

Physicians:

JOSEPH T. SMITH, M. D.
W. O. MESSICK, M. D.
W. F. LOCKWOOD, M. D.
CAREY B. GAMBLE, M. D.
H. C. BECK, M. D.
JAMES GEICHNER, M. D.
M. C. ROBBINS, M. D.
THOMAS S. LATIMER, M. D.
W. W. REQUARD, M. D.
HALL PLEASANTS, M. D.

Surgeons:

FRANK MARTIN, M. D.
ST. CLAIR SPRUILL, M. D.
J. G. JAY, M. D.
J. W. HOLLAND, M. D.
A. COTTON, M. D.
J. W. CHAMBERS, M. D.
I. R. TRIMBLE, M. D.
CHARLES F. BEVAN, M. D.
C. F. BLAKE, M. D.
H. H. HAYDEN, M. D.
S. MCCLEARY, M. D.

Neurologist:

GEORGE J. PRESTON, M, D.

Eye and Ear:

E. J. BERNSTEIN, M. D.
LEE COHEN, M. D.
H. FRIEDENWALD, M. D.
OTTO SCHAEFFER, M. D.

Gynecologists:

THOMAS OPIE, M. D.
W. S. GARDNER, M. D.

Obstetricians:

L. E. NEALE, M. D.
CHARLES E. BRACK, JR., M. D.

Throat and Nose:

M. R. WALTER, M. D.
F. D. SANGER, M. D.

Diseases of Stomach:

JULIUS FRIEDENWALD, M. D.

Pathologists:

EUGENE OPIE, M. D.
R. VANWAIT, M. D.

INSANE DEPARTMENT.

*Resident Physician:**

HARRY M. PURDUM, M. D.

Assistant Resident Physicians:

FRANK O. MILLER, M. D.
WILLIAM EMRICH, M. D.

VISITING STAFF.

Alienists:

HENRY J. BERKLEY, M. D.
RICHARD A. URQUHART, M, D.

Surgeon:

EUGENE McE. VAN NESS, M. D.

Gynecologist:

J. WHITRIDGE WILLIAMS, M. D.

Opthalmologist;

JAMES J. MILLS, M. D.

*Acting Resident Physician, Dr. T. J. Spear. resigned Octoher 3d, 1902.

BAYVIEW ASYLUM.

FINANCIAL STATEMENT FOR FISCAL YEAR ENDING DECEMBER 31, 1902.

Amount of appropriation for salaries	$ 23,900 00	
" " " expenses	82,800 00	
		$106,700 00
Amount of Appropriation Used.		
Salaries	$ 23,483 42	
Expenses	80,210 78	
Special improvements	2,584 83	
	106,279 03	
Balance unexpended	420 97	
		$106,700 00
Classified Expenditures.		
Provisions, general supplies, light, fuel and salaries	$103,694 20	
Special improvements, completion and plumbing of new Lavatory	2,584 83	
Unexpended Appropriation.		
Salaries	$416 58	
Expenses	4 39	420 97
		$106,700 00
Table Showing Division of Disbursements.		
Administration	$ 11,483 69	
General house	35,901 88	
Hospital	25,022 86	
Insane	26,413 57	
Farm	4,872 20	
Special improvements	2,584 83	
		$106,279 03
Amounts Received and Paid to City Comptroller.		
Board of Inmates	$ 331 25	
Sales of old material	265 82	
		$ 597 07
Expended of appropriation	$106,279 03	
Less revenue paid to the City Comptroller	597 07	
Net cost to the city		$105,681 96

Average census—1,236½.

Average net cost per capita of maintenance, in all departments—1901, $80.00; 1902, $83.35.

Cost Per Capita of the Several Departments.

General house	$ 65 49
Insane	84 53
Hospital	131 99

Itemized Expenses, as Shown by Ledger, and Comparative Statement 1901 with 1902.

	1901.	1902.	Increase.	Decrease.
Centre House	$ 8,646 39	$ 9,655 61	$1,009 22	.....
General House	17,228 07	17,891 67	663 60	.....
Insane	16,488 32	16,022 07	.....	$466 25
Hospital	14,283 58	15,069 01	785 43	.....
Drugs and hospital supplies	3,262 78	3,230 36	.....	32 42
Laboratory	181 49	488 60	307 11	.....
Farm	4,428 96	4,873 95	444 99	.....
Stables	847 53	1,127 55	280 02	.....
Fuel	10,114 04	10,409 42	295 38	.....
Light	1,275 44	1,260 96	.....	14 48
Clothing	4,278 97	5,200 23	921 26	.....
Bedding	1,112 73	1,173 99	61 26	.....
Laundry	734 99	886 52	151 53	.....
Printing	649 40	394 84	.....	254 56
Ordinary repairs	2,608 27	1,687 39	.....	920 88
General expenses	14.596 67	14,701 27	104 60	.....
Special improvements	4,681 48	2,584 83	.....	2,096 65
	$105,419 11	$106,658 27	$5,024 40	$3,785 24
		105,419 11	3,785 24	.....
Net increase	.....	$1,239 16	$1,239 16	.....

Respectfully submitted,

LAMAR HOLLYDAY, *Purveyor.*

BAYVIEW ASYLUM—STATISTICS OF POPULATION.

TABLE A.

Showing the Number of Persons Admitted, Born, Died, Discharged, Escaped, etc., the Number remaining at the End of each Month, and a comparison with 1901.

1902.	Admitted.		Born.		Died.		Discharged.		Escaped.		Granted passes and did not return.		Remaining.	
	1902.	1901.	1902.	1901.	1902.	1901.	1902.	1901.	1902.	1901.	1902.	1901.	1902.	1901.
January	148	185	.....	.....	26	37	44	59	.....	1	8	10	1,338	1,378
February	148	114	.....	.....	32	47	49	71	3	.....	7	7	1,395	1,367
March	117	118	.....	.....	37	30	179	135	5	5	15	19	1,276	1,297
April	119	120	1	1	31	28	107	130	9	5	16	6	1,233	1,248
May	86	92	1	.....	22	33	129	136	4	3	17	8	1,148	1,160
June	100	114	1	.....	30	26	62	64	2	2	9	12	1,146	1,170
July	113	119	.....	1	21	27	54	68	4	1	14	3	1,166	1,191
August	118	99	1	.....	29	24	71	64	2	1	6	6	1,177	1,195
September	111	110	.....	.....	28	18	66	62	4	2	3	9	1,187	1,214
October	111	107	.....	2	20	20	48	54	1	5	8	6	1,221	1,238
November	120	113	1	1	19	19	62	74	2	4	13	13	1,246	1,242
December	171	119	.....	1	31	22	43	63	4	1	6	8	1,333	1,268
Totals	1,462	1,410	5	6	326	331	914	980	40	30	122	107		

TABLE A—Continued.

	1902.		1901.	
In the Asylum December 31, 1901	1,268		1,300	
Total ingress (including readmissions)	1,467	2,735	1,416	2,716
Total egress		1,402		1,448
In the Asylum December 31, 1902		1,333		1,268

Supplement to Table A.

Showing the number of single admissions and readmissions, and a comparison with 1901.

	1902.	1901.
Single admissions	1,285	1,219
Readmissions	182	197
Totals	1,467	1,416

	1902.	1901.
Admitted to Asylum 2 times	115	124
" " " 3 "	24	30
" " " 4 "	5	3
" " " 5 "	1	1

TABLE B.

Showing the Birthplace of Persons Admitted to the Almshouse, from January 1, 1902, to December 31, 1902, and a Comparison with 1901.

Natives.	1902.	1901.	Foreigners.	1902.	1901.
Baltimore	493	496	Ireland	188	203
Maryland	200	192	Germany	140	147
Virginia	100	102	Poland	21	10
Pennsylvania	52	54	England	19	12
New York	48	33	Scotland	18	11
Massachusetts	17	21	Russia	6	22
Dist. of Columbia	16	19	Canada	5	5
North Carolina	11	16	Austria	10	1
New Jersey	16	7	Switzerland	5	2
Ohio	8	5	Bohemia	4	5
Delaware	6	2	France	4	7
Connecticut	3	3	West Indies	3	....
Georgia	4	1	Cuba	2	....
Illinois	2	2	Hungary	2	....
Tennessee	2	1	Wales	2	3
Louisiana	2	....	Denmark	1	1
Kentucky	2	....	Island St. Helena	1	....
West Virginia	8	5	Bavaria	1	....
Rhode Island	2	1	Belgium	1	1
Maine	3	1	Norway	1	4
Missouri	3	....	China	1	1
Mississippi	1	...	Sicily	1	....
Indiana	3	....	Italy	....	2
Michigan	1	2	Greece	1	1
Texas	3	....	Africa	1	1
Florida	1	1	Brazil	1	1
South Carolina	7	3	Asia Minor	1	....
Iowa	1	....			
Kansas	1	....			
California	....	1			
Alabama	....	1			
Unknown	6	1			
Bayview Asylum	5	6			
	1,027	976		440	440

	1902.	1901.
Total Natives	1,027	976
Total Foreigners	440	440
	1,467	1,416

TABLE C.

Showing the Ages of Persons Admitted to the Almshouse, from January 1, 1902, to December 31, 1902, and a Comparison with 1901.

	1902.	1901.
Under 1 year	1	1
From 1 year to 10 years	1	3
" 10 " " 20 "	44	42
" 20 " " 30 "	177	166
" 30 " " 40 "	222	220
" 40 " " 50 "	304	246
" 50 " " 60 "	314	328
" 60 " " 70 "	279	278
" 70 " " 80 "	93	96
" 80 " " 90 "	22	25
" 90 " " 100 "	5	3
" 100 " " 103 "	.....	1
Unknown	.....	1
Born in Almshouse	5	6
Total	1,467	1,416

TABLE D.

Showing the Period of Residence in the City of all Persons Admitted to the Almshouse, from January 1, 1902, to December 31, 1902, and a comparison with 1901.

	1902.	1901.
Born in Baltimore	496	496
Less than one week	61	50
One week and less than one month	31	24
One month and less than three months	35	19
Three months and less than six months	18	14
Six months and less than twelve months	11	20
One year and less than two	28	26
Two years and over	765	756
Unknown	17	5
Born in Almshouse	5	6
Totals	1,467	1,416

TABLE F.

Showing the Number of Persons Committed to the Almshouse by Magistrates, and their Sex, Color and Period of Commitment, from January 1, 1902, to December 31, 1902, and a Comparison with 1901.

1902.	Sex.				Totals.	Period of Confinement.					
	White Males.	White Females.	Colored Males.	Colored Females.		One Month.	Two Months.	Three Months.	Six Months.	One Year.	Totals.
January	8	1	....	....	9	....	9	....	....	....	9
February	5	....	1	....	6	....	4	....	1	1	6
March	3	2	3	....	8	1	4	....	3	....	8
April	5	1	1	....	7	1	6	....	....	....	7
May	7	2	1	....	10	....	4	....	4	2	10
June	2	1	....	....	3	....	2	....	....	1	3
July	5	2	2	....	9	1	4	1	2	1	9
August	8	1	1	1	11	1	8	....	2	....	11
September	6	4	....	....	10	1	9	....	....	....	10
October	5	1	....	1	7	....	6	....	1	....	7
November	8	4	....	....	12	1	8	1	2	....	12
December	13	2	4	1	20	1	19	....	....	....	20
Totals 1902	75	21	13	3	112	7	83	2	15	5	112
Totals 1901	67	38	17	3	125	6	96	3	19	1	125

TABLE E.

Showing the Daily and Monthly Averages of Persons Remaining in Almshouse from January 1, 1902, to December 31, 1902, and a comparison of Averages with 1901.

1902.	White.			Colored.			Total Daily Averages.		Residence.				Totals.	
									In Baltimore for One Year or More.		In Baltimore Less Than One Year.			
	Males.	Females.	Children.	Males.	Females.	Children.	1902.	1901.	1902.	1901.	1902.	1901.	1902.	1901.
January	650	328	17	147	167	4	1,313	1,334	1,291	1,313	22	21	1,313	1,334
February	692	329	17	152	171	5	1,366	1,371	1,346	1,316	20	10	1,366	1,371
March	677	329	18	154	173	5	1,356	1,333	1,350	1,321	6	12	1,356	1,333
April	598	326	18	141	173	5	1,261	1,269	1,249	1,358	12	11	1,261	1,269
May	535	324	18	135	172	5	1,189	1,210	1,179	1,203	10	7	1,189	1,210
June	499	322	20	127	169	5	1,142	1,160	1,137	1,155	5	5	1,142	1,160
July	512	324	20	124	167	5	1,152	1,184	1,146	1,165	6	19	1,152	1,184
August	527	327	20	122	165	5	1,166	1,189	1,156	1,182	10	7	1,166	1,189
September	528	331	21	122	171	5	1,178	1,205	1,167	1,198	11	7	1,178	1,205
October	544	339	19	120	176	5	1,203	1,228	1,197	1,218	6	10	1,203	1,228
November	565	338	20	122	183	6	1,234	1,231	1,219	1,221	15	10	1,234	1,231
December	604	337	20	131	185	6	1,283	1,239	1,260	1,231	23	8	1,283	1,239
Totals	6,931	3,954	228	1,597	2,072	61	14,843	14,953	14,697	14,826	146	127	14,843	14,953
Monthly Averagings, 1902	$577\frac{7}{12}$	$329\frac{6}{12}$	19	$133\frac{1}{12}$	$172\frac{8}{12}$	$5\frac{1}{12}$	$1,236\frac{11}{12}$	.....	$1,224\frac{9}{12}$	.....	$12\frac{2}{12}$	.....	$1,236\frac{11}{12}$	.....
Monthly Averagings, 1901	561	$378\frac{5}{12}$	$14\frac{10}{12}$	$127\frac{10}{12}$	$159\frac{3}{12}$	$4\frac{9}{12}$	.....	$1,246\frac{1}{12}$	.....	$1,235\frac{6}{12}$	.....	$10\frac{2}{12}$	.....	$1,246\frac{1}{12}$

Supplement to Table F.

Showing the Ages of Persons Committed to the Almshouse by Magistrates, from January 1, 1902, to December 31, 1902.

1902.	White Males.	White Females.	Colored Males.	Colored Females.	Totals.
From 16 years to 20 years	.....	.....	1	.....	1
" 20 " " 30 "	4	3	3	2	12
" 30 " " 40 "	12	1	2	.....	15
" 40 " " 50 "	12	.....	.....	2	14
" 50 " " 60 "	12	6	3	1	22
" 60 " " 70 "	25	9	1	.....	35
" 70 " " 80 "	8	2	1	.....	11
" 80 " " 90 "	2	.....	.....	.....	2
" 90 " "100 "	.....	....	.....	.....	.....
Totals	75	21	11	5	112

Supplement to Table F.

Showing the Number of Times Persons were Committed to Almshouse by Magistrates, During the Year 1902.

	Committed 1 time.	Committed 2 times.
White males	69	3
White females	15	3
Colored males	13	.....
Colored females	3	.....
Total	100	6

TABLE G.

Showing the Birthplace of Persons Committed to the Almshouse as Vagrants, etc., by Magistrates and Criminal Court, from January 1, 1902, to December 31, 1902, and a comparison with 1901.

Natives.	1902.	1901.	Foreigners.	1902.	1901.
Baltimore	36	40	Ireland	16	17
Maryland	13	16	Germany	11	19
Virginia	7	7	Russia	.....	.....
Pennsylvania	5	3	Italy	.....	1
New York	8	4	England	2	3
District of Columbia	.....	1	Bohemia	1	1
Massachusetts	1	.....	Prussia	.....	1
California	.....	.....	Mexico	.....	1
Michigan	.....	.....	Canada	.....	3
Connecticut	.....	2	Belgium	.....	1
West Virginia	1	2	Africa	.....	1
North Carolina	.....	1	Poland	3	.....
South Carolina	.....	.....	Scotland	1	.....
Missouri	.....	1	Sweden	1	.....
Illinois	2	.....			
Indiana	1	.....			
Kentucky	.....	.....			
Ohio	1	.....			
New Jersey	1	.....	Totals	35	48
Unknown	1	.....	Natives	77	77
Totals	77	77		112	125

TABLE H.

Showing What are Believed to be the Habits of Persons Admitted to the Almshouse from January 1, 1902, to December 31, 1902, and a comparison with 1901.

	1902.	1901.
Intemperate adults	1,040	952
Temperate adults	388	454
Children of temperate parents	15	3
Unknown	24	7
Totals	1,467	1,416

TABLE I.

Showing the Number of Births and Deaths in each Month, and the Sex and Color, from January 1, 1902, to December 31, 1902, and a comparison with 1901.

1902.	Births.					Deaths.				Deaths Childr'n		
	White Males.	White Females.	Colored Males.	Colored Females.	Totals.	White Males.	White Females.	Colored Males.	Colored Females.	White.	Colored.	Totals.
January	....	....	....	....	....	12	7	4	2	....	1	26
February	....	....	....	....	....	14	4	7	6	....	1	32
March	....	....	....	....	....	18	9	6	4	....	....	37
April	....	....	....	1	1	13	4	7	6	....	1	31
May	....	1	....	....	1	10	3	2	6	....	1	22
June	....	1	....	....	1	11	6	6	5	1	1	30
July	....	....	....	....	....	7	3	3	7	....	1	21
August	1	....	....	....	1	14	6	4	4	....	1	29
September	....	....	....	....	....	14	2	7	3	1	1	28
October	....	....	....	....	....	9	1	5	5	....	....	20
November	....	1	....	....	1	10	6	1	2	....	....	19
December	....	....	....	....	....	11	3	8	8	1	....	31
Totals 1902	1	3	....	1	5	143	54	60	58	3	8	326
Totals 1901	2	1	1	2	6	141	72	60	49	1	8	331

Supplement to Table I.

Showing the Ages of Persons who Died in the Almshouse, from January 1, 1902, to December 31, 1902.

	1902.
Less than 1 year	3
From 10 years to 20 years	7
" 20 " " 30 "	35
" 30 " " 40 "	41
" 40 " " 50 "	53
" 50 " " 60 "	68
" 60 " " 70 "	55
" 70 " " 80 "	44
" 80 " " 90 "	17
" 90 " " 100 "	3
Total	326

BAYVIEW ASYLUM

INSANE DEPARTMENT

STATISTICS OF THE INSANE

TABLE A.

General Statement for the Year Ending December 31, 1902.

1902.	White Male.	White Female.	Colored Male.	Colored Female.	Totals.
Number of patients in hospitals, December 31,1901.	61	126	66	86	339
" " admitted from Baltimore.....	65	47	22	36	170
" " transferred from Almshouse ..	7	8	4	3	22
Total Number under Treatment.....	133	181	92	125	531
Number of patients discharged.....	41	26	19	9	95
" " " " Almshouse	15	8	7	1	31
" " died	11	10	10	9	40
Total egress during the year	67	44	36	19	166
Remaining in hospital December 31, 1902.....	66	137	56	106	365
Received twice during the year.....	6	3	1	2	12

TABLE B.

Showing Time of Treatment of Those Discharged or Transferred.

	White Males.	White Females.	Colored Males.	Colored Females.	Totals.
One month or less	17	8	7	3	35
Between 1 and 2 months	16	12	3	2	33
" 3 " 6 "	12	2	4	2	20
" 6 " 12 "	8	2	4	1	15
" 1 " 2 years	.....	4	3	2	9
" 2 " 5 "	2	2	3	.....	7
" 6 " 8 "	1	.....	1	.....	2
" 10 " 12 "	.....	2	.....	.....	2
" 15 " 20 "	.....	1	1	.....	2
34 years	.....	1	1	.....	1
Totals	56	34	26	10	126

TABLE C.

Showing Monthly Admissions, Discharges, Transfers, Deaths and Number of Patients.

1902.	Admitted.	Discharged.	Transferred.	Died.	Number of Patients at End of Each Month.
January	16	8	1	5	341
February	14	4	1	5	345
March	15	7	2	5	346
April	9	8	1	4	342
May	24	8	8	1	349
June	19	7	1	2	358
July	17	11	1	4	359
August	17	8	6	1	361
September	23	9	5	2	368
October	18	10	4	3	370
November	11	9	1	3	368
December	9	6	1	5	365
Total	192	95	32	40	.....

Average number of patients during the year..... 354.8
Highest number of patients, November 5..... 372.12
Lowest number of patients, February 13th..... 339

TABLE D.

Showing Nativity of Patients Admitted During the Year.

Baltimore	72	Louisiana	1
Maryland	39	Kansas	1
Massachusetts	1	Iowa	1
Missouri	1	Washington, D. C	4
Michigan	1	Austria	2
New York	3	Bohemia	3
New Jersey	2	England	1
Pennsylvania	3	Ireland	8
Delaware	1	Germany	17
Virginia	16	Russia	3
West Virginia	1	Poland	3
North Carolina	1	Hungary	1
South Carolina	2	Sicily	1
Georgia	1	Unknown	2
Total			192

TABLE E.

Showing Occupation of those Admitted During the Year.

Actor	1	Laundress	11
Brushmaker	1	Lettercarrier	1
Baker	2	Labelcutter	1
Blacksmith	3	Machinist	3
Butcher	1	Moulder	2
Bristleworker	1	Missionary	1
Boilermaker	1	Music Teacher	1
Bridgebuilder	1	Nurse	1
Brewer	1	None	8
Barber	1	Optician	1
Cabinetmaker	2	Peddler	2
Clerk	4	Pianotuner	1
Cook	5	Printer	1
Carpetweaver	1	Painter	3
Domestic	33	Stonecutter	3
Dairyman	1	Stonepolisher	2
Electrotyper	1	Salesman	2
Florist	2	Seamstress	6
Fireman	2	Stevedore	2
Farmer	1	Saloonkeeper	2
Grain Measurer	1	Tailor	4
Housewife	22	Teamster	1
Housekeeper	7	Tinner	2
Huckster	1	Tobaccocutter	1
Hostler	1	Waiter	4
Laborer	29		
Total			192

TABLE F.

Showing Mental Condition of those Admitted During the Year.

Mania, acute	3
" chronic	3
" epileptic	1
" periodical	2
" recurrent	3
" transient	1
Melancholia	5
" alcoholic	1
" periodic	1
" menopause	1
Dementia, alcoholic	1
" senile	22
" pre-senile	6
" siphilitic	5
" terminal	9
Adolescent Insanity	12
Delusional "	4
" " chronic	1
Alcoholic " acute	11
" " chronic	23
Climacteric "	11
Epileptic "	9
Intoxicational "	3
Nephritis "	1
Periodical "	10
Imbecility	15
" with alcoholism	9
" " excitement	4
Idiocy	3
Paranoia	4
General paresis	6
Opium inebriety	1
Unclassified	1
Total	192

TABLE G.

Showing Time of Treatment of Those Who Died During the Year.

	White Male.	White Female.	Colored Male.	Colored Female.	Total.
One month or less	3	1	1	4	9
Between 1 and 3 months	1	2	2	1	6
" 3 " 6 "	2	1	2	1	6
" 6 " 12 "	3	1	2	.....	6
" 1 " 2 years	2	.....	1	.....	3
" 2 " 4 "	.....	1	1	1	3
" 4 " 6 "	.....	.....	.....	1	1
" 6 " 8 "	.....	1	.....	1	2
" 10 " 12 "	.....	1	1	.....	2
" 12 " 15 "	.....	.....	.....	.....	.....
" 16 " 18 "	.....	1	.....	.....	1
32 years	.....	1	.....	.....	1
Total	11	10	10	9	40

TABLE H.

Showing Cause of Death of Those who Died During the Year.

Accidental Death	1
Acute Exudative Pleurisy	1
Acute Catarrhal Dysentery	1
Basedow Disease	1
Chronic Dysentery	1
Cephalomalacia	1
Carcinoma of Mammæ	1
Cerebral Œdema	3
Cerebral Softening	1
General peritonitis, acute	1
Nephritis, acute	1
" chronic	3
" chronic interstitial	2
Pericarditis	2
Phthisis pulmonalis	4
Pachy meningitis	1
Pneumonia	7
Pulmonary Œdema	7
Senility	1
Total	40

TABLE I.

Showing Mental Disorder of Those who Died During the Year.

Alcoholic Insanity—Chronic	5
Climacteric "	1
Delusional " —Chronic	2
Epileptic "	1
Intoxicational "	1
Nephritic "	2
Periodical "	2
Imbecility "	2
Dementia—Alcoholic	1
" —Pre-Senile	1
" —Senile	7
" —Syphilitic	4
" —Terminal	5
Melancholia	3
Mania—Subacute	1
" —Periodical	1
Unclassified	1
Total	40

TABLE J.

Showing Mental Disorders and Condition of Those Discharged or Transferred During the Year.

	Recovered.	Improved.	Unimproved.	Total.
Mania, acute	2	1	.....	3
" chronic	.....	1	.....	1
" epileptic	.....	1	.....	1
" periodical	3	1	1	5
" recurrent	.....	1	.....	1
" transient	.....	1	.....	1
Melancholia	1	.....	.....	1
" alcoholic	.....	1	.....	1
" acute	.....	1	.....	1
" menopause	1	2	.....	3
Dementia, alcoholic	.....	2	.....	2
" pre-senile	.....	3	.....	3
" senile	.....	8	2	10
" syphilitic	.....	2	.....	2
" terminal	.....	4	.....	4
" traumatic	.....	1	.....	1
Alcoholic insanity, acute	10	3	.....	13
" " chronic	3	13	1	17
Adolescent "	1	8	.....	9
Delusional "	.....	2	1	3
Epileptic Insanity	.....	3	2	5
Climacteric "	1	2	1	4
Intoxicational "	.....	2	.....	2
Periodical "	4	1	.....	5
General paresis	.....	2	1	3
Imbecility	.....	4	4	8
" with excitement	.....	4	.....	4
" " alcoholism	.....	9	.....	9
Paranoia	.....	1	3	4
Opium Inebriety	.....	1	.....	1
Totals	26	84	16	126

Bayview Asylum

HOSPITAL DEPARTMENT

Statistics of Diseases

BAYVIEW HOSPITAL DEPARTMENT.

Diseases.	Cases Treated.	Cured.	Improved.	Unimproved.	Died.	In Hospital Dec. 31, 1902.
General Diseases.						
Alcoholism, acute	85	85	....	....	....	....
Alcoholism, chronic	20	..	15	5	....	....
Anæma, pernicious	1	....	1	....	....	....
Anæma, secondary	4	....	4	....	....	...
Delirium tremens	6	6	....	....	....	....
Diabetes mellitis	3	....	....	3	....	....
Debility, general	9	...	3	6	....	....
Senility	104	....	11	28	55	10
Fevers.						
Malaria, æstivo-autumnal	6	6	....	....	....	....
Malaria, tertian	14	14	...	....	....	....
Malaria, double tertian	4	4	....	....	....	....
Hay fever	2	....	2	....	....	....
Influenza	10	10	....	....	....	....
Opium habit	8	....	2	6	....	....
Rheumatism, acute	15	10	5	....	....	...
Rheumatism, subacute	17	....	13	3	....	1
Rheumatism, chronic	79	....	57	15	....	7
Rheumatism, gonorrheal	4	....	4	....	....	...
Typhoid	7	5	....	....	1	1
General tuberculosis	2	....	....	....	1	1
Malingering	15	1	12	2	....	...
Digestive Diseases.						
Amyloid liver	3	....	....	3	....	....
Cirrhosis of liver	6	....	....	5	1	...
Diarrhœa, acute	15	12	3	..	....	....
Diarrhœa, chronic	20	....	17	....	...	3
Diarrhœa, tuburcular	5	....	....	3	2	....
Dysentery, acute	12	12	....	....	....	....
Dysentery, chronic	12	....	10	2	....	....
Dysentery, amœbic	3	....	2	....	....	1
Chronic constipation	80	25	55	...	....	...
Enteralgia	4	...	4	....	....	....
Intestinal atony	5	....	5	....	....	....
Fecal impaction	6	5	1	....	....	....
Gastritis, acute	26	20	6	....	...	....
Gastritis, sub-acute	3	....	3	....	....	....
Gastritis, chronic	30	....	30	....	....	....

BAYVIEW HOSPITAL DEPARTMENT—Continued.

Diseases.	Cases Treated.	Cured.	Improved.	Unimproved.	Died.	In Hospital Dec. 31, 1902.
Digestive Diseases—Continued.						
Jaundice, catarrhal	3	2	1	....	....	....
Stomatitis, ulcerative	6	6	....	....	....	....
Inanition	6	4	....	....	2	....
Intestinal intoxication	9	9	....	....	....	....
Liver abscess	2	....	....	....	2	....
Osseous System.						
Arthritis deformens	8	....	....	7	....	1
Necrosis of astragulas	2	1	....	....	....	1
Necrosis of oscalcis	3	1	....	2	....	....
Necrosis of sternum	1	....	....	....	....	1
Necrosis of skull	1	....	....	....	....	1
Necrosis of superior maxila	2	....	1	1	....	....
Osteomyelitis tibia	2	....	....	....	1	1
Tuberculosis of femur	1	....	....	....	....	1
Talipes varus	1	....	....	....	....	1
Diseases of Eye.						
Cataract	18	11	1	....	....	6
Cataract (secondary)	1	....	1	....	....	....
Conjunctivitis catarrhal	20	20	....	....	....	....
Conjunctivitis muco-purulent	2	2	....	....	....	....
Corneal ulcer	7	5	2	....	....	....
Corneal ulcer (serpginous)	1	1	....	....	....	....
Choroiditis	2	....	1	1	....	....
Choroiditis disseminated	1	....	....	1	....	....
Choroidial atrophy	2	....	....	2	....	....
Choroid sarcorma of	1	....	....	1	....	....
Dacro cystitis	1	....	....	1	....	....
Entropion	2	1	1	....	....	....
Glaucoma simplex	3	2	....	....	....	1
Hyferopia	6	....	....	6	....	....
Iritis, rheumatic	3	....	3	....	....	....
Iritis, specific	10	10	....	....	....	....
Keratitis, specific	11	....	1	1	....	9
Myopia	6	....	5	1	....	....
Optic atrophy	10	....	2	8	....	....
Panopthalmitic, naevus	1	....	....	1	....	....
Presbyopia	2	....	....	2	....	....
Retinitis	2	....	....	2	....	....

BAYVIEW HOSPITAL DEPARTMENT—Continued.

Diseases.	Cases Treated.	Cured.	Improved.	Unimproved.	Died.	In Hospital Dec. 31, 1902.
Diseases of Eye—Continued.						
Vitreous degeneration	1	....	....	1	....	....
Varicose vein of retina	1	....	....	1	....	....
Traumatism to optic nerve	1	....	....	1	....	....
Heart and Circulation.						
Arteriosclersis	20	....	4	10	6	....
Aortic Aneurism	2	....	....	....	2	....
Aneurism innominate	1	....	....	....	1	....
Aneurism subclavian	1	....	....	1	....	....
Mitral regurgitation	42	....	20	11	10	1
Aortic regurgitation	23	....	6	5	9	3
Aortic stenosis	5	....	....	....	2	3
Angina-pectoris	1	....	1	....	....	....
Acute endocorditis	4	3	1	....	....	....
Septic "	2	....	....	....	....	2
Mitral stenosis	3	....	....	2	1	....
Cardiac dilatation	15	5	....	....	10	....
Diseases of Kidney.						
Chronic interstitial nephritis	91	....	44	22	25	....
Chronic parenchymatous nephritis	8	....	5	....	3	....
Cystic kidney	1	....	....	....	1	....
Renal asthma	4	....	3	....	....	1
Uremic coma	2	....	1	....	1	....
Diseases of Ear.						
Chronic otitis media	5	....	3	....	....	2
Chronic dry catarrh	2	....	1	1	....	....
Traumatic perforation of drum	1	....	....	....	....	1
Furuncle ext. canal	4	4	....	....	....	....
Acute mastoiditis	1	....	1	....	....	....
Diseases of Throat and Nose.						
Acute coryza	10	10	....	....	....	....
Catarrh, pont nasal	6	2	3	1	....	....
Deflected septum	2	....	....	2	....	....
Epistaxis	1	1	....	....	....	....
Laryngitis, acute	4	4	....	....	....	....

BAYVIEW HOSPITAL DEPARTMENT—Continued.

Diseases.	Cases Treated.	Cured.	Improved.	Unimproved.	Died.	In Hospital Dec. 31, 1902.
Diseases of Nose and Throat—Continued.						
Laryngitis, tubercular	3	....	....	....	3	....
Nasal polyp	2	1	1	....	....	....
Pharyngitis, acute	1	1	....	....	....	....
Pharyngitis, chronic	10	....	10	....	....	....
Tonsilitis, acute	19	19	..	....	....	....
Tonsilitis, follicular	4	....	4	....	....	....
Tonsilitis, chronic	3	1	....	2	....	....
Ulcer of throat, specific	5	5	...	....	....	....
Respiratory Diseases.						
Asthma	13	....	10	3	....	....
Bronchitis, acute	98	90	8	..	....	....
Bronchitis, chronic	130	....	45	84	....	1
Empyema	2	....	....	....	2	....
Emphysema	12	....	8	4	....	....
Gangrene of lung	2	....	....	....	....	....
Phthisis, fibroid	5	....	3	....	1	1
Phthisis, pulmonalis	222	....	70	31	81	40
Pleuritis, acute	23	15	7	....	....	1
Pleuritis, chronic	2	...	1	....	....	1
Pneumonia, broncho	3	3	....	....	....	....
Pneumonia, lobar	11	6	...	....	5	....
Pneumonia, tubercular	5	....	2	....	3	....
Pulmonary odema	8	....	3	....	5	...
Pneumonia, hypostatic	11	6	3	..	2	....
Trachea, foreign body in	1	....	....	....	1	....
Nervous Diseases.						
Aphasia	6	....	6	....	....	....
Apoplexy	22	....	8	....	14	....
Athetosis	1	....	....	1	....	....
Adolescent insanity	1	....	...	1	....	....
Chorea	3	....	1	2	...	....
Cerebral softening	1	....	....	....	1	....
Chronic insanity	3	....	....	3	....	....
Dementia	24	....	2	15	1	6
Embolism, cerebral	1	....	....	1	....	....
Epilepsy	41	....	....	35	....	6
Gumma of brain	1	....	....	1	....	....
Hemiplegia	48	....	19	6	5	18

BAYVIEW HOSPITAL DEPARTMENT—Continued.

Diseases.	Cases Treated.	Cured.	Improved.	Unimproved.	Died.	In Hospital. Dec. 31, 1902.
Nervous Diseases—Continued.						
Hysteria	5	....	5	....	....	....
Idiocy	18	....	....	...	1	17
Imbecility	6	....	....	....	....	6
Lumbago	28	16	10	2	....	.. .
Melancholia	1	....	....	1	....	....
Meningitis, syphilitic	4	3	1	...	....	....
Meningitis, Tubercular	2	....	..	....	2	....
Myelitis	15	....	2	9	2	2
Neurasthenia	11	....	5	2	....	4
Neuralgia	33	18	15	....	....	....
Neuritis, arsenical	5	....	4	....	....	1
Neuritis, lead	5	....	3	....	...	2
Neuritis, multiple	5	....	....	3	2	....
Neuritis, traumatic	4	....	3	1	....	....
Paralysis, agitans	1	....	....	1	....	....
Poliomyelitis	6	....	....	4	....	2
Puerperal mania	3	....	2	1	....	....
Progressive muscular atrophy	5	....	....	5	....	....
Sciatica	16	....	10	6	..	....
Sclerosis multiple	4	....	....	4	....	....
Spastic paraplegia	2	....	....	....	...	2
Tabies dorsalis	11	....	....	7	....	4
Tumor of cerebrum	1	....	....	....	1	....
Skin Diseases.						
Acne rosacea	2	....	1	1	....	....
Dermatitis	18	14	4	....	....	....
Eczema, acute	4	4	....	....	....	....
Eczema, chronic	10	1	6	....	...	3
Fibromata-multiple	1	....	....	....	....	1
Lichen ruber	1	....	....	1	....	....
Pediculosis capitis	10	10	....	...	. ..	....
Pediculosis corporis	20	20	....	....	....	....
Pediculosis pubes	6	6	....	....	....	....
Pitysiasis rubia	1	....	....	....	....	1
Psoriasis	5	....	5	....	....	....
Scabies	5	5	....	....	....	....
Urticaria	4	4	....	....	....	....

BAYVIEW HOSPITAL DEPARTMENT—Continued.

Diseases.	Cases Treated.	Cured.	Improved.	Unimproved.	Died.	In Hospital Dec. 31, 1902.
Genito-Urinary Diseases.						
Cystitis, acute	6	6	....	....	....	....
Cystitis, chronic	10	1	6	....	....	3
Epididymitis	4	4	....	....	....	....
Orchitis	2	2	....	....	....	....
Retention of urine	3	....	3	....	....	....
Prostatitis	5	....	5	....	....	....
Prostatic hypertrophy	7	....	....	7	....	....
Paraphimosis	1	1	....	....	....	....
Phimosis	10	10	....	....	....	....
Chancroid	9	7	....	....	....	2
Balanitis	2	2	....	....	....	....
Gonorrhœa, acute	5	5	....	....	....	....
Gonorrhœa, chronic	3	....	3	....	....	....
Epthelioma of scrotum	1	....	....	....	1	....
Incontinence of urine	20	....	....	10	....	10
Diseases of Women.						
Amenorrhea	1	....	....	1	....	....
Dysmenorrhea	2	....	2	....	....	....
Menorrhagia	2	1	1	....	....	....
Meteorrhagia	1	....	1	....	....	....
Cystocele	1	....	....	....	....	1
Cerrix, laceration of	2	2	....	....	....	....
Endocervicitis	2	....	2	....	....	....
Endometritis	8	5	3	....	....	....
Mastititis	1	1	....	....	....	....
Salpingitis	1	2	....	....	....	....
Uterus, antroversion	3	....	3	....	....	....
Uterus, antiflexion	1	....	1	....	....	....
Uterus, retroversion	2	1	1	....	....	....
Uterus, retroflexion	1	....	1	....	....	....
Uterus, fibroid	2	....	1	....	....	1
Perineum, laceration of	3	1	1	....	....	1
Vaginitis, simple	2	2	....	....	....	....
Vagintis, specific	3	....	3	....	....	....
Carcinoma of cerrix	1	....	....	....	1	....
Carcinoma of uterus	1	....	....	....	1	....
Vesico vaginal fistula	1	....	....	1	....	....

BAYVIEW HOSPITAL DEPARTMENT—Continued.

Diseases.	Cases Treated.	Cured.	Improved.	Unimproved.	Died.	In Hospital Dec. 31, 1902.
Obstetrics.						
Normal labor, mother and child well	4	4	....	....	....	....
*Premature delivery	1	....	....	....	1	....
Miscarriage	1	....	....	....	....	....
Still birth	1	....	....	....	....	....
Surgical Diseases.						
Adenitis auxiliary	9	8	....	....	....	1
Adenitis, cervical	4	....	2	2	....	....
Adenitis, inguinal	14	12	....	....	....	2
Abscess	36	35	1	....	....	....
Arthritis	6	....	4	2	....	....
Ankylosis	5	....	2	1	....	2
Appendicitis	2	1	1	....	....	....
Burns	24	24	....	....	....	....
Carbuncles	6	5	1	....	....	....
Carcinoma of œsophagus	1	....	....	....	1	....
Carcinoma of breast	3	....	....	....	1	2
Carcinoma of orbit	2	....	....	....	....	2
Carcinoma of rectum	1	....	....	....	1	....
Carcinoma of scrotum	1	....	....	....	....	1
Carcinoma of superior moxila	1	....	....	....	1	....
Carcinoma of uterus	1	....	....	....	1	....
Carcinoma of tongue	2	....	....	....	....	2
Contusions	60	60	....	....	....	....
Coxalgias	5	....	1	1	....	3
Decubitis	24	12	4	....	....	8
Dislocations	15	12	....	....	....	3
Fissure of anus	2	2	....	....	....	....
Fistula in ano	4	2	....	....	....	2
Fracture of clavicle	2	2	....	....	....	....
Fracture of neck of femur	3	....	1	....	....	2
Fracture of shaft of femur (old)	1	....	....	1	....	....
Fracture of humerus	1	1	....	....	....	....
Fracture of metacarpals	3	3	....	....	....	....
Fracture of maxilary (inferior)	1	1	....	....	....	....
Fracture of nasal	2	2	....	....	....	....
Fracture of phalanges	4	4	....	....	....	....
Fracture of ribs	4	4	....	....	....	....
Fracture of radius	7	7	....	....	....	....
Fracture of scapula	1	1	....	....	....	....
Fracture of skull	1	1	....	....	....	....

*Mother well, child died.

BAYVIEW HOSPITAL DEPARTMENT—Continued.

Diseases.	Cases Treated.	Cured.	Improved.	Unimproved.	Died.	In Hospital Dec. 31, 1902.
Surgical Diseases—Continued.						
Fracture of tibia	1	1				
Fracture of fibula	5	4				1
Fracture of ulna	2	1				1
Frost bites	16	9				7
Floating kidney	2			2		
Erysipelas	23	23				
Furunculosis	4	4				
Gangrene, diabetic	1				1	
Goitre	1		1			
Gunshot wound of eye	1	1				
Hemorrhoids	12	2	3			7
Hernia, inguinal	2	2				
Hernia, ventral	2			1		1
Hydrocele	3		3			
Lacerated wounds	41	41				
Oyster cellulitis	10	4				6
Paraphimonis	1	1				
Phimosis	10	10				
Procidentia, uteri	1			1		
Prostatic hypertrophy	7			7		
Rectal polypus	2	2				
Stricture of rectum	1		1			
Sprains	14	12		2		
Synovitis	10	6	2			2
Ulcers, atrophic	11		2	6		3
Ulcers, syphilitic	30	11	9			10
Ulcers, varicose	24	12	10			2
Varicose veins	15	4	2	1		8
Vesical fistula	1					1
Syphilis, secondary	51		39	6		6
Syphilis, tertiary	65		45	11		9
Sarcoma of groin	1				1	
Tubercular, peritonitis	2	1	1			
Purulent peritonitis	1				1	
Sepsis	1				1	
Cellulitis	54	54				
Operations.—General Surgery.						
Abscess, abdominal wall	1	1				
Abscess, arm	2	2				
Abscess, axilla	4	4				

BAYVIEW HOSPITAL DEPARTMENT—Continued.

Diseases.	Cases Treated.	Cured.	Improved.	Unimproved.	Died.	In Hospital Dec. 31, 1902.
Operations.—Gen. Surgery—Continued.						
Abscess, face	4	3	...	....	....	1
Abscess, hand	1	1	....	....	....	....
Abscess, leg	2	2	....	....	....	....
Abscess, liver	1	....	....	....	1	....
Abscess, peri-rectal	1	1	....	...	....	....
Adenitis, axillary	3	3	....	....	....	....
Adenitis, cervical	2	1	1	....	....	....
Adenitis, inguinal	4	3	....	....	....	1
Amputation, leg	3	2	....	....	....	1
Amputation, thigh	2	1	....	1	....	....
Appendectomy	1	1	....	....	....	....
Cataract, removal of	12	11	1	....	....	....
Circumcision	10	10	....	....	....	....
Curettement of ankle	1	....	1	....	....	....
Currettement of elbow	1	....	....	....	....	1
Curettement of ileum	1	1	....	....	....	....
Curettement of perineum	1	....	....	....	....	1
Cellulitis, arm	3	3	...	....	....	....
Cellulitis, leg	4	4	....	....	....	....
Cellulitis, hand	10	6	....	....	....	4
Cellulitis, scalp	4	4	....	....	....	....
Decision	1	....	1	....	....	....
Entropion	1	...	1	....	...	....
Enucleation of eye	1	1	....	....	....	....
Epiplocele	1	....	1	....	....	....
Excision of ankle	1	....	....	....	....	1
" " head of radius	1	....	....	....	....	1
" " hemorrhoids	1	1	....	....	....	....
Fracture base skull	1	1	....	....	....	....
Herniotomy	1	1	....	....	....	....
Herniotomy, double	1	....	1	....	....	....
Herniotomy, strangulated	1	1	....	....	....	....
Iridectomy	4	....	4	....	....	....
Paracentesis, thorax	17	....	17	....	....	....
" abdomen	6	....	6	....	....	....
" pericardium	1	....	1	....	....	....
Removal of rectal polyp	1	1	....	....	....	....
Removal of nasal polyp	1	1	....	....	....	....
Skin-grafting	1	1	....	....	....	....
Tonsillectomy, single	2	2	....	....	....	....
" double	1	1	....	...	....	....
Tubercular peritonitis	1	1	....	....	...	....

BAYVIEW HOSPITAL DEPARTMENT—Concluded.

Diseases.	Cases Treated.	Cured.	Improved.	Unimproved.	Died.	In Hospital Dec. 31, 1902.
Operations.—Gen. Surgery—Continued.						
Supra pubic cystotomy	1	....	1	....	....	....
Wiring fractured femur	1	....	....	1	....	....
" fractured inf. maxila	1	1	....	....	....	....
" fractured ulna	1	1	....	....	....	....
Sarcoma of groin	1	....	....	1	....	....
Osteomyelitos, tibia	1	....	....	....	1	....
Gynecology Operations.						
Curettement	2	....	2	....	....	....
Divulsion	2	....	2	....	....	....
Lacerated cervix	1	....	1	....	....	....
Ventral fixation	1	....	1	....	....	....
Obstetrics.						
Int. podalic version	1	1	....	....	....	....

Operations.

Cures	79
Improved	42
Unimproved	3
Died	2
In hospital December 31, 1902	11
	137

Number of Diseases Treated in Hospital.

Cured	859
Improved	831
Unimproved	749
Died	283
In Hospital Dec. 31, 1902	291
Total	3,013

Number of Diseases Treated in Dispensary.

Cured	630
Improved	444
Unimproved	270
Receiving treatment Dec. 31, 1902	324
Total	1,668

Number of diseases treated in Hospital	3,013
" " " " Dispensary	1,668
Total	4,681

Number patients treated in Hospital	1,563
" " " " Dispensary	1,340
Total	2,903

APPENDIX.

Extracts from Laws of Maryland, 1898, Chapter 123, New Charter of Baltimore City, on Supervisors of City Charities.

104. The Supervisors of City Charities shall be the first sub-department of Charities and Corrections, and the head of this sub-department shall be a board composed of nine persons, appointed by the Mayor as provided in Section 25 of this Article, who shall be removable as therein provided. Their term of office shall be for six years, three of them to retire at the end of every two years; except that the Supervisors first appointed shall determine by lot their terms of office, so as to provide for the termination of the term of three Supervisors each at the end of the first two and four years. The said Supervisors shall have been citizens of Maryland for at least five years, and residents of the City of Baltimore for at least one year prior to their nomination. The Mayor, in the appointment of said Supervisors, shall designate one of their number as President, and the Supervisors shall elect a Secretary, who shall be paid a salary of one thousand five hundred dollars per annum, payable monthly, and shall discharge such duties as the Supervisors shall describe. The said Supervisors shall serve without pay. They shall be appointed by the Mayor from among those whom he deems, by reason of their intelligence, experience and character, to be the most capable of caring for the poor, economically, intelligently and humanely. In the selection of the said Supervisors and in their action in matters relating to the duties imposed upon them by law or ordinance, ecclesiastical or party ties shall not be regarded, so that the care of the poor may be entirely out of the field of political or religious differences and controversies. The duty of said Supervisors shall be to determine what sick, insane or other destitute persons are proper charges on the city, and to

provide for the proper care of such persons, in so far as money may be appropriated for that purpose by the city. The Supervisors shall have the power to appoint and fix the compensation of such officials and subordinate employes as they may deem necessary for the proper conduct of the business entrusted to them, not to exceed in number of employes or aggregate amount of compensation the limit fixed by ordinance. The Supervisors shall report annually to the city upon all departments of their work, including the work of those institutions with which the city has contracted for the care of any poor persons, and they shall perform all the duties heretofore performed by the Trustees of the Poor, unless otherwise provided in this Article.

105. All appropriations by the Mayor and City Council of Baltimore for the treatment, care or support of the indigent poor in institutions not owned by the city, or for dispensary treatment, shall be by contract, in which the city shall agree to pay so much per capita for persons placed, treated or prescribed for in such institutions or dispensaries so contracting with the city, and in no case shall a gross sum be paid to any such institution or dispensary. Every such contract shall contain a stipulation that the city shall incur no obligation therefrom for any amount not provided for or in excess of the appropriation made for the fiscal year in carrying out such contract. No public moneys shall be paid to any institution or dispensary for the treatment, care or support of any person until the said supervisors have determined and certified in writing that such person is a proper subject of municipal aid.

106. No appropriation shall be made or money expended for the maintenance, outside of the Almshouse, or other city home, of any adult poor person or persons, except the sick, insane or other special classes requiring special treatment, or homeless persons requiring temporary care only; provided the city has adequate accommodations at the Alms-

house or other city home. All poor persons who, in the judgment of said Supervisors, require special care or treatment outside of a city institution, may be placed by said Supervisors in any institution or institutions with which the city has contracted for such care or treatment, which they, in the exercise of their judgment, after careful inspection and inquiry, shall deem best fitted to give the necessary care or treatment.

107. The Mayor and City Council of Baltimore, through the said Supervisors, shall have care and supervision over such children as shall be committed to or placed in those institutions with which the city may have contracted, and as shall have been duly accepted by said Supervisors as proper charges on the city. Said Supervisors shall have power to remove any child from any such institution to which he or she has been committed or placed, and to place said child in any other such institution, when it is apparent to the Supervisors that from improper treatment or for other good cause the welfare of the child requires such removal. No such child shall be discharged from the institution to which he or she shall have been committed or placed (unless by direction of a court of a competent jurisdiction), or be transferred to any other institution or to the care of any individual, without the approval and consent of the said Supervisors. It shall be the duty of the Supervisors, as far as is practicable, to place all destitute or neglected children who are under their care or in their charge, in some institution or home for children or without payment of board to some respectable family in the State of Maryland, and to have the children visited and their circumstances carefully examined at least once in every six months by one of the Supervisors or by a skilled agent or agents appointed by them for the purpose. On the preliminary question of the commitment of any destitute or neglected child, said Supervisors, or their agent, shall be summoned by the committing officer

and heard as to whether the parent or guardian of the child to be committed is entitled to the aid of the city, and if on the return of the summons of the said Supervisors, or their agent, further time is required by them or him to make inquiry as to the pecuniary ability of said parent or guardian, further time, not exceeding twenty-four hours, shall be given. The wish and request of the parent or guardian as to the place of commitment shall be respected, unless good cause to the contrary be shown by the Supervisors. The Supervisors of City Charities shall have power to place foundlings in any proper institution with which the city has a contract.

108. The Supervisors may admit into the almshouse and receive under their care, in addition to those paupers which the laws of this State authorize and require, such indigent or distressed persons as in their opinion the dictates of humanity or particular circumstances render proper or necessary. In case of emergency any Supervisor may direct the admission of any destitute, indigent or distressed person to the almshouse.

109. The Supervisors shall prescribe, provide for and direct all matters relating to the support, treatment and employment of all paupers, vagrants and other persons in the almshouse, or any other place under their care and charge.

LAWS OF MARYLAND, 1900, CHAPTER 603.

AN ACT to repeal Sections 1, 3 and 31 of Article 59 of the Code of Public General Laws, title "Lunatics and Insane," and to re-enact the same with amendments.

Lunatics and Insane.

SECTION 1. *Be it enacted by the General Assembly of Maryland*, That Sections 1, 3 and 31 of Article 59 of the Code of Public General Laws, title "Lunatics and Insane," be and the same are hereby repealed and re-enacted so as to read, respectively, as follows:

Indigent insane; how cared for.

1. When any person is alleged to be a lunatic or insane, and without sufficient means to pay for his or her maintenance at an asylum, and who has no relative or relatives, or others legally chargeable with his or her support, the County Commissioners of the county in which such person may reside, or the Supervisors of City Charities of the Department of Charities and Corrections of the City of Baltimore (if such person resides in the City of Baltimore) shall, upon the written certificates of two qualified physicians, made in accordance with the provisions of Section 31 of this Article, *cause such person to be sent to the Almshouse of the county or city* to which he belongs, or to an hospital or some other place better suited to his condition, there to be confined at the expense of the county or city until he shall have recovered and be discharged in due course of law; but if demanded by the alleged lunatic or insane person, or any of his relatives or friends, or if requested by the Board of County Commissioners of the county in which the alleged lunatic or insane person resides, or by the Supervisors of City Charities of the Department of Charities and Corrections

of the City of Baltimore, if said person resides therein, the Circuit Court for the county in which said person may reside, or the Criminal Court of Baltimore (if such person resides in the City of Baltimore) shall cause a jury of twelve good and lawful men to be empaneled forthwith, and shall charge the said jury to inquire whether such person is insane or lunatic; and, if found so, it shall be the duty of the County Commissioners or of the Supervisors of City Charities of the Department of Charities and Corrections of Baltimore City to cause such person to be sent to the almshouse of the county or city to which he belongs, or to an hospital, or to some other place better suited to his condition, there to be confined at the expense of the county or city until he shall have recovered and be discharged in due course of law. It shall be the duty of any Board of County Commissioners and the Supervisors of the City Charities of the Department of Charities and Corrections of the City of Baltimore, before whom any such alleged lunatic or insane person is brought for commitment, under this section, if not satisfied that such person is a lunatic or insane, as defined in Section 3 of this Article, to notify the State's Attorney of said county or city, and he shall immediately thereupon bring the said question before the Circuit Court of the said county, or the Criminal Court of Baltimore City, for the determination in accordance with the provisions of this section. Nothing contained in this section shall prevent the friends or relatives of such lunatic or insane person from confining him or providing for his comfort.

Jury shall investigate cases of insanity, etc.

No person shall be deemed entitled to the benefit of the preceding section who shall possess or be entitled to receive sufficient income for his maintenance and support as a patient in any home, retreat or hospital for the insane in this State, or who has relatives or

Insane patients not entitled to benefits of preceding section.

others legally chargeable with the support of the said person who are able to pay for the maintenance and support of the said person as a patient at any home, retreat or hospital for the insane in this State. The county commissioners of any county or the Supervisors of City Charities of the Department of Charities and Corrections of the City of Baltimore may consent in writing to the commitment in accordance with the provisions of Section 1 of this Article, of any indigent insane person from the respective counties or the city aforesaid not able to pay the whole cost of his maintenance, but who may be able to pay for part thereof, as a reimbursing patient, and designate the rate per week which shall be reimbursed to the county or City of Baltimore, from which said patient is committed; but no person shall be committed as a reimbursing patient who is himself able, or who has relatives or others legally chargeable with the support of said person, who are able to pay the rates for private patients at the State Hospital or at any institution, home or retreat for the insane within the State.

Physicians' certificates required, etc.

No person shall be committed to or confined as a patient in any institution, public, corporate or private, or almshouse or other place for the care and custody of the insane and idiotic, except upon the written certificates of two qualified physicians of the State of Maryland, made within one week after separate examinations by them of said alleged lunatic, and setting forth the insanity or idiocy of such person and the reason for such opinion. No certificate shall be of force which shall be presented for the commitment of any patient more than thirty days after date of examination. The form of physician's certificate shall be substantially as follows:

Form of certificate.

State of Maryland, County or City of———, date ———, I, a resident of the County or City of ———,

being a graduate of ——— Medical College, and having practised as a physician five years, do hereby certify that on this ——— day of ——— I have personally examined ———, age ——— (sex) ———? (social state), and do verily believe that the said ——— is insane, and that the disease is of a character which, in my opinion, requires that the person shall be placed in a hospital or other establishment where the insane are detained for care and treatment. I further certify that I am not related by blood or marriage to the said ———, nor in any way connected as medical attendant or otherwise with the hospital or other establishment in which it is supposed to place the aforesaid ———, and that this certificate is signed and made within one week of the examination of the patient.

———————————, M. D.

Residence, ———————.

This section shall not apply to the cases of voluntary commitments as provided for in Section 37.

Sec. 2. *And be it further enacted*, That this Act shall take effect from the date of its passage.

Approved April 10, 1900.

UNIV. OF MD COLLEGE PARK

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N. MANCHESTER,
INDIANA